



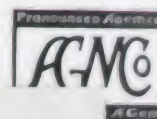
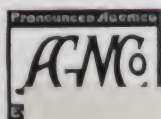
AMERICAN GREENHOUSES



~~SECRET~~
~~SECRET~~



AMERICAN GREENHOUSES



AMERICAN-MONINGER GREENHOUSE MFG. CORP.

SUCCESSORS

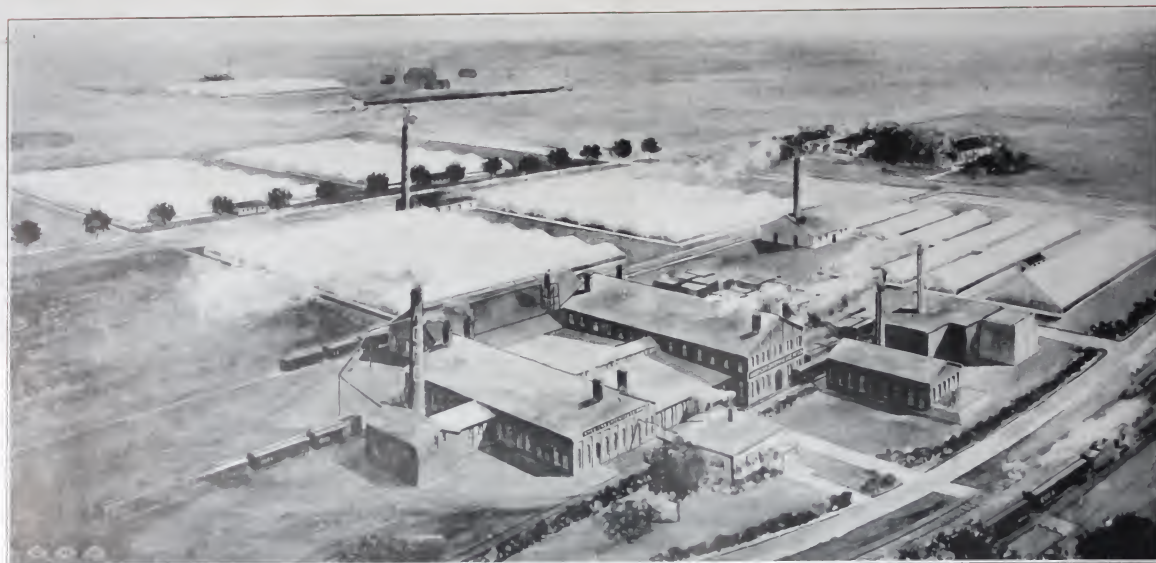
PHILADELPHIA OFFICE
P. O. BOX 158
WEST CHESTER, PA.

CHICAGO OFFICE
2649 NO. KEDZIE AVE.
CHICAGO, ILL.

MAIN OFFICE
1820 FLUSHING AVE.
BROOKLYN, N. Y.

BOSTON OFFICE
772 WILDER STREET
LOWELL, MASS.

CLEVELAND OFFICE
1619 CHESTERLAND AVE.
LAKEWOOD, OHIO



Factory of the American Greenhouse Mfg. Co. at Pana, Ill.

THE STORY OF THE AGMCO

ESTABLISHED in November, 1915, the AGMCO has grown to be the largest builders of Commercial greenhouses in the world. This book of more than a thousand pictures tells the story of the AGMCO better than we can do it in words. No manufacturer of greenhouses can point to such a wonderful list of customers.

When this business was started we made up our minds to build a better greenhouse and build it for less money. We have carried out that resolution. The improvements brought out by us make it possible for you to buy today a modern building at a fair and reasonable price.

Our business had just started when the war came along. It was a great hardship but after the war had ended we found that growers everywhere had heard of the wonderful AGMCO houses and how they were examples of a new era in greenhouse construction. In 1919 we received orders for over a million square feet of greenhouses and today there is more than twenty million square feet of "American" houses in use.



AGMCO First to Discard All Structural Castings, Malleable or Cast Iron, as Unsafe (1915)



This Is the Greenhouse That Made the AGMCO Famous

THE AGMCO GREENHOUSE

THE AGMCO made seven flowers grow where only six grew before by originating the 43 inch width of bench for roses and carnations in 1915. This bench is almost universal today. After we had satisfied ourselves that the 43 inch bench was the ideal width we designed the famous American 37 and 39 foot steel frame house—the world's best greenhouse.

Our method of construction permitted us to build any width of house up to 100 feet wide or more, but we realized that there must be one width better than another. We determined to find out what that width was and we are prepared to prove to anyone with a fair and open mind that 37 to 39 feet is the best commercial greenhouse the world has ever seen.

You will find these proofs in this book and in the great list of successful owners, for there are more successful 37 and 39 foot American houses in use today than there are of any other width.

You are not treating yourself fair if you buy a greenhouse before you fully investigate the AGMCO house.



AGMCO First to Put Drip Gutters Over Doors Inside and Outside (1920)



Total Glass Area in 1927 Close to One Million Sq. Ft.

GULLETT AND SONS, LINCOLN, ILL.

NO greenhouse manufacturer in the world ever built for one customer a plant as large as we have erected for Gullett & Sons—over 800,000 sq. ft. of AGMCO construction. The entire work was done by us. The greenhouses were designed and built complete as well as the heating system, boilers, chimneys, service buildings, drainage and reservoirs. It's American from A to Z. No greenhouse manufacturer approaches this record.



C. E. Gullett



AGMCO First to Establish Sales Branches in St. Louis, Kansas City, and Denver. (1922)

**Gullett
& Sons**

400,000 FEET
OF GLASS GLAZED
ESTABLISHED
—1885—

Wholesale Florists

Lincoln, Illinois

March 11, 1927

American Greenhouse Mfg. Co.,
159 North State Street,
Chicago, Illinois.

Gentlemen:-

We have your letter of the 8th inst. asking if we are satisfied with the progress of the work on our new range of seven steel frames, each 37' X 500'. Yes, we are very well satisfied with everything. The work has moved along with almost phenomenal speed and the workmen are as fine a crew as we have ever had on the place.

While we are writing, allow us to say that we are very much pleased with the seven house range you built for us last year. We were used to growing in 60' houses and were a little skeptical at first about this 37' house but after a year's trial we wish that all of our houses were of that width. They are positively the best size for roses. The stock in them has been the admiration of all callers.

We can cordially recommend the American Greenhouse Manufacturing Company to any one for their promptness and efficiency in completing contracts, and for their desirable type of greenhouse at a moderate cost.

Very truly yours,

CEG:McG

Gullett & Sons



W. J. Gullett

AMERICA'S LARGEST ROSE GROWERS

IF YOU have never visited Lincoln, Ill., you have missed seeing one of the finest greenhouse plants in the world. Gullett & Sons deserve much credit for the great strides they have made since 1914 when the mammoth new plant was started. The entire building work has been financed out of the business, there being no stockholders—no bonds or mortgages. It will pay you to know and deal with these people.

GENERAL INFORMATION
GLASS AREA—950,000 sq. ft.
ACREAGE—60 acres.
CROPS INSIDE—Roses, 470,000;
 Carnations, mums, cyclamen, ferns.
 Rose plants grafted and own root,
 600,000.
CROPS OUTSIDE—Mum plants,
 carnation plants, gladiolus, delphinium,
 geraniums.
MARKET—Wholesale, Lincoln, also
 St. Louis and Chicago.
BENCHES—All raised.
HEATING—Vacuum Steam.
 AGMCO.
BOILERS—Water tube, 2500 H. P.
CHIMNEYS—Two (7x150, 7x181
 radial brick).
FUEL—Lincoln mine run, about
 15,000 tons yearly.
EMPLOYEES—Maximum, 175;
 minimum, 150.
WATER—City water and two (running
 vats).
SERVICE BUILDINGS—One 60x
 100, one 60x200, one 25x300, other
 building, etc.
REFRIGERATION—Burge System,
 installed by AGMCO. boxes by
 AGMCO.



AGMCO First to Use Double Bolted Connections Only in Steel Frame Houses (1915)



W. A. ROWE FLORAL CO.

KIRKWOOD, MO.

NOT only the largest carnation grower but one of the largest mum growers too and the largest plant in all Missouri. What wonderful progress in about 14 years. Our pictures do not show how really wonderful this plant is. It's all American from start to finish. We have had 14 orders in 11 years and that speaks well for Mr. Rowe and for us. No other greenhouse builder ever had such a record. What wonderful progress Mr. Rowe has made in that time.



BELL PHONE

WHOLESALE ONLY



Plant C

If you doubt that Rowe is satisfied just read the letter or write or wire him direct and ask him what he thinks of us.



AGMCO First and Only 16'8" Rafter Spacing on the Market

W. A. ROWE FLORAL CO.



GROWERS OF PLANTS AND FLOWERS

W. A. ROWE, PRESIDENT

KIRKWOOD, MO.

April 15, 1927.

American Greenhouse Mfg. Co.,
159 State St.,
Chicago, Ill.

Gentlemen:

We feel it a duty to write you of our satisfaction with the five new American Greenhouses built for us last Fall.

These are the first houses we have had where benches have been directly under the gutters and much to our surprise we find there is no drip from your V-shaped gutter. It surely is the best thing out in gutters.

The fact that we now have 300,000 feet of American glass covering our building program for the last ten years, is evidence of what we think of American Greenhouses and your fair treatment.

Sincerely yours,

W. A. Rowe Floral Co.

WAR/MS



All the Space Is Clear and Free—No Interior Posts

AMERICA'S LARGEST CARNATION GROWER

WHATEVER we might say about this great establishment would never convey to you the true facts. Nothing will do this except an actual visit to the plant. It's one of the outstanding places in America. Visit it. It was built out of profits and paid for that way. No outside capital and no loans from us. We have bought no stock or bonds in any greenhouse anywhere to get an order. American Greenhouse owners are successful and when you see an AGMCO range you know it's paid for.

GENERAL INFORMATION

TOTAL GLASS AREA—300,000 sq. ft.

HOUSES—All are American 14—27 ft. and 39 ft. steel frame; balance pipe frame.

CROPS INSIDE—Carnations, ferns, calendulas, soap dragons, mums, daisies, iris, miscellaneous bulbs: stock, gladioli, paper whites.

CROPS OUTSIDE—Gladioli, dahlias, asters, Paper whites, daisies, pinquels.

MARKET—Wholesale to St. Louis.

BENCHES—2 houses and beds; balance Pecky cypress.

HEATING—Vacuum steam AGMCO.

BOILERS—Return tubular.

CHIMNEYS—Brick 2—48 in. x 100 ft.

FUEL—Franklin County, Ill., coal.

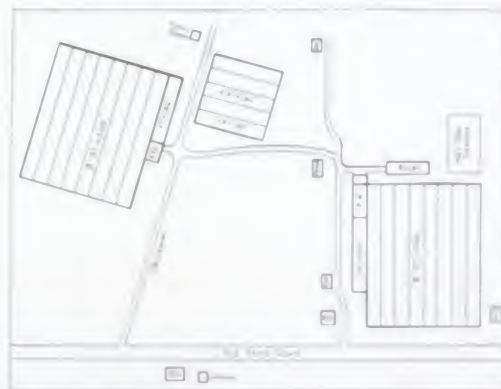
EMPLOYEES—35 minimum; 60 maximum.

WATER—City and lake; electric and gas engine.

SERVICE BUILDINGS—2 37x54.

AGMCO steel frame; 1 30x60 frame; 1 30x60 bulb cellar; 6 rest. devices; 1 garage for 12 cars.

REFRIGERATION—None; uses cellars.



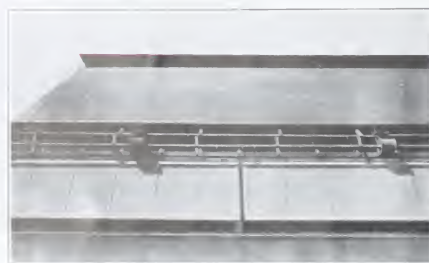
This Airplane View Gives You Some Idea of the Site of This Range



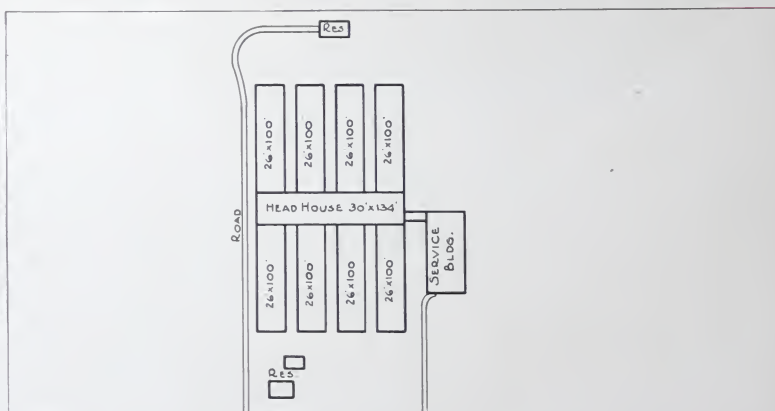
AGMCO First and Only One-Piece Riveted Greenhouse Trusses (1915)



Missouri Botanical Gardens uses AGMCO gutters



Machine operated shades cover all the roofs of these eight houses.



The Service Building is AGMCO standard steel frame.



AGMCO First to Make Non-Clogging Bar Clasps (1915)

GENERAL INFORMATION

AGMCO HOUSES—8—26x100, pipe frame.
GLASS AREA—29,000 sq. ft. (Gray's summit extension).
ACREAGE—1.626 acres.
CROPS INSIDE—Orchids 20,000 (varieties 1,500) (value about \$500,000.00); 10,000 water lilies propagated annually in concrete benches. Orchids are grown from seed, requiring 8 years to bloom.
CROPS OUTSIDE—Operate general farm and nursery.
MARKET—For show purposes only.
BENCHES—Concrete with water for humidity and for lilies.
SHADES—AGMCO design, machine operated.
HEATING—Vacuum steam, AGMCO.
BOILERS—Two 125 H. P. firebox smokeless.
CHIMNEY—Radial brick, 48 in x 100 ft.
FUEL—Coal.
EMPLOYEES—Minimum 8, maximum 18.
WATER—Save rain water and pump from reservoir, also well.
SERVICE BUILDINGS—AGMCO steel frame, 30x134, also 37x75 AGMCO steel frame boiler room.
REFRIGERATION—None.



The Picture Above Was Taken at E. H. Roschrs, Rutherford, N. J.



At Pittsburgh Cut Flower Co., Pittsburgh, Pa.

AMERICAN ORCHID GROWERS LEAD THE FIELD

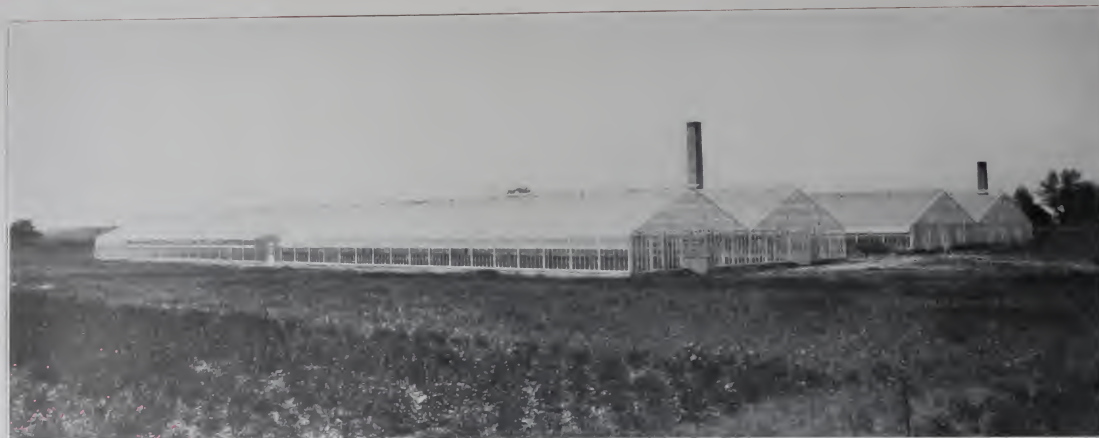


Passage House at Grays Summit Plant

The Orchids Below Are in a House at Louis Carrillo's, Mamarenek, N. Y.



AGMCO First and Only Houses Using Channel Steel Posts and Purlins (1915)



The New Houses at West Chicago—Two in a Block. Four 39x300 AGMCO



George J. Ball

Mr. Ball is secretary of the Commercial Flower Growers Association of Chicago and has been since 1923.

GEORGE J. BALL

GLEN ELLYN, ILLINOIS

EVERYBODY knows George Ball, the nationally famous sweet pea grower and seedsman. The man who has done so many big things for the greenhouse industry and who is one of the outstanding authorities on horticulture as related to sweet peas, calendulas and similar plants.

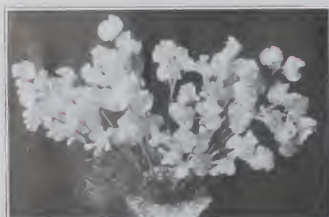
GEO. J. BALL

"All the Best and Nothing Else"
in Flower Seed Specialties

SWEET PEAS - CALENDULAS - ZINNIAS - ASTERS

OFFICE AND SHIPPING POINT: GLEN ELLYN, ILL.
BALL GARDENS: WEST CHICAGO, ILL.
WHOLESALE ONLY

June 1, 1927



Above—"Ball Rose" Sweet Pea

Below—Ball Calendula



The original plant is at Glen Ellyn, Ill. The big, new, modern range is at West Chicago. The new range of AGMCO steel frame is the last word in sweet pea houses, for George Ball knows the business and builds the best. Ask him.

American Greenhouse Mfg. Co.
Chicago, Ill.

Gentlemen:

With pleasure we O.K. the completed second unit of our greenhouse plant you built for us at West Chicago. During the recent high wind and hail storm, with the structural work including the glazing, half completed, I was fortunately on the job and able to observe that at no time did there appear to be the slightest wavering at any point. It gave us confidence in your sense of service to note the following day that you pulled all the glaziers off our job to help out those who suffered with the hail and completed our job on schedule time.

The first unit you completed for us last February is satisfactory to the last detail. These steel truss 40 x 300 footers are models of lightness and efficiency. We are especially pleased with your V shaped dripless gutter, which it seems to us is the last word, in this important member.

Considering the job you have given us, we have every reason to wish you continued success.

Respectfully,

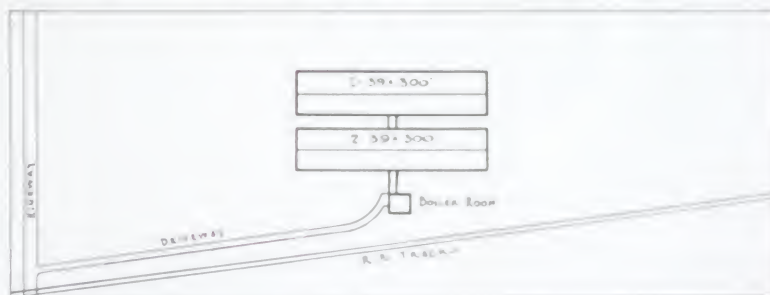
Georg Ball

AGMCO First and Only Single Span Riveted Trusses 29 to 39 Feet (1916)



AMERICA'S GREAT SWEET PEA GROWER

THESE pictures certainly show the peas in good shape. Mr. Ball in the picture below is looking them over and you can be sure he is well pleased with the peas and the houses.



GENERAL INFORMATION

AGMCO HOUSES—Four 59x500 steel frame 30 new West Chicago plant

GLASS AREA—65,000 at West Chicago—steel frame 40,000 at Glen Ellyn—pipe frame

ACREAGE—30 acres

CROPS INSIDE—Sweet peas, catenulas, snap dragon

CROPS OUTSIDE—Ponies, zinnias, saffron

MARKET—Issues seed catalog, sells direct to growers. Cut flowers shipped to Chicago market

BENCHES—Uses open ground in West Chicago ground beds at the old plant in Glen Ellyn

HEATING—AGMCO vacuum steam

BOILERS—150 H.P. return tubular

CHIMNEY—36x60 steel

FUEL—Coal

EMPLOYEES—Minimum 10, maximum 24

WATER—Deep well

SERVICE BUILDING—24x60 frame

REFRIGERATION—None



AGMCO First and Only Successful Houses 37 and 39 Feet Wide without Interior Posts (1916)



This Great Classic Palm House Is Close to the Capitol



One of the Three Entrances

U. S. BOTANIC GARDENS

WHEN you are in Washington next time drop around to see Mr. George Hess, the director of the Botanic Gardens. You should see what Uncle Sam is doing along horticultural lines and at the same time see this very beautiful piece of architecture.



AGMCO First and Only Drip Proof and Leak Proof Gutter (1921)



Interior of Entrance Wing at U. S. Botanic Gardens

WORLD'S GREATEST AND RICHEST NATION

THE IDEA of these two pages is to show that your government uses AGMCO houses. There are several plants scattered about the U. S. at various experimental stations. You are safe with AGMCO.



Two Views of the Houses at Bell Station, Md.—U. S. Dept. Agriculture.



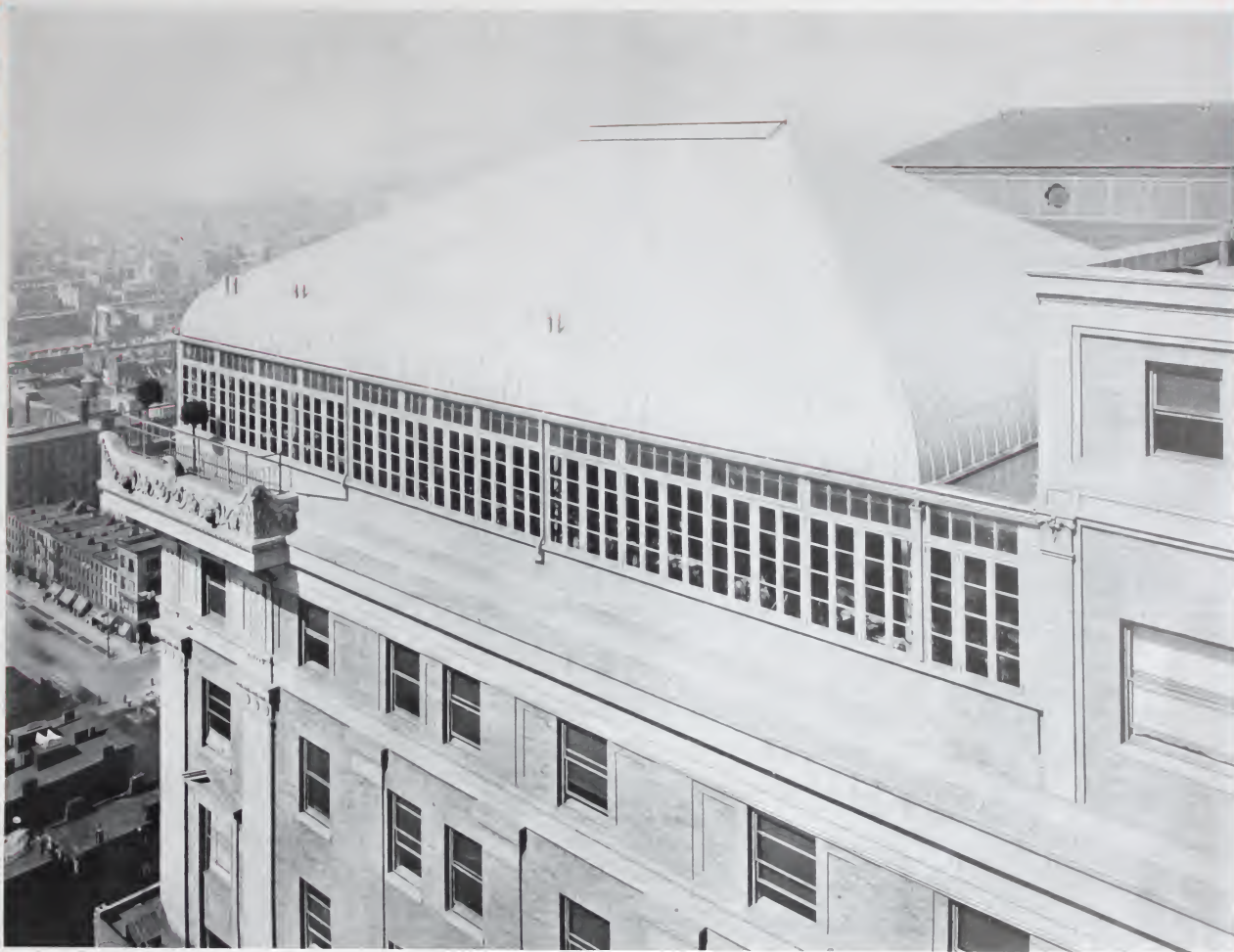
AGMCO First to Advocate 37 and 39 Feet as Best Width of House (1916)



HOTEL PENNSYLVANIA NEW YORK CITY

THIS CONSERVATORY is one of the big things in this branch of greenhouse building. It is 62 feet wide and 108 feet long without a single interior column. The building rests on the roof of the hotel, 320 feet above the street. It is a conservatory in winter and used as a restaurant in summer. It is known as the "Butterfly Room."

AGMCO First to Advocate and Build Benches 43" Wide (1915)



WORLD'S LARGEST HOTEL CONSERVATORY

THIS MAMMOTH BUILDING is built over one wing of the Hotel Pennsylvania (owned by the Pennsylvania Railroad and operated by E. M. Statler Hotel Co.), but is connected to the roof garden restaurant by means of a bridge which we covered with glass as shown here. The floor is of glass prisms and is far above the street, suspended in midair. Run up and see it some day when in old New York.



AGMCO First to Standardize the Bolting of Ventilator Arms to Sash (1915).



Tom Joy

JOY FLORAL CO.

NASHVILLE, TENNESSEE

NEARLY 500,000 square feet in this great plant and it's the greatest in all the south. Everybody knows Tom and Harold Joy, for they are not only big in the greenhouse industry, but are constantly doing big things in others ways. They will give you a royal welcome when you visit them—remember that these men are real leaders.

GREENHOUSES
LARGEST AVAILABLE
MADE WITHOUT JOINTS



MAIN STORE AND OFFICES
N. GUYTON STREET
PHONE MAIN 32-11-33

Nashville.

Mr. P. L. McKee, Pres., April 27, 1927.

American Greenhouse Mfg. Co.,
Chicago, Ill.

Dear sir:

We want you to know how well we are pleased with the AGMCO houses you built for us in 1920 and 1923. They are the strongest and best houses we could possibly buy.

Your new V shaped galvanized gutter is the finest ever made and is drip proof.

We also want to commend you for the manner in which you take care of repairs and for the efficient man you have in charge of that branch of your business. He is on to his job.

In short, we are thoroughly satisfied with our houses.

Yours very truly,

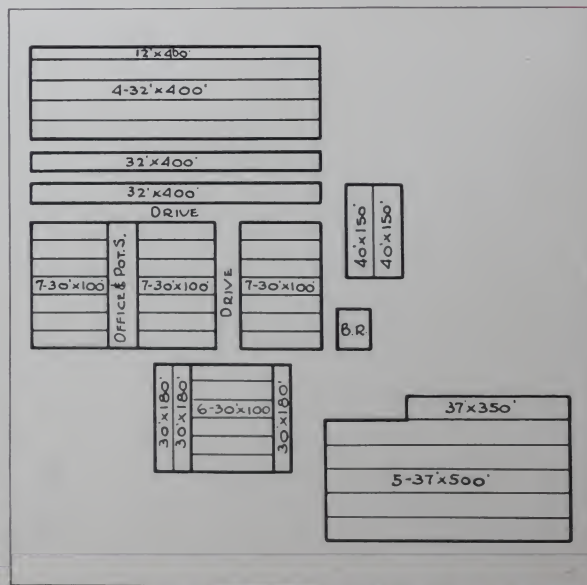
Joy Floral Co.,

Say it with Flowers
Harold M. Joy



PLANT OF THE JOY FLORAL CO. NASHVILLE, TENN. 400,000 SQUARE FEET OF GLASS. LARGEST HANDS IN THE SOUTH

CHATTANOOGA
NO 617 MARKET STREET
PHONE MAIN 321
ATLANTA
NO 616 PEACHTREE STREET
PHONE MAIN 3211
NO 616 PEACHTREE STREET
PHONE 1231-1232



AGMCO First to Use T Iron Transom Sill between Wall Sash (1915).



LARGEST GROWERS IN THE SOUTH

THE BEST HOUSES are always for roses and you see here that the AGMCO houses at Joy's get the roses—as they do everywhere. It's the world's best rose house and we would like to prove it to you any time. You'll find Joy's have all the top notch varieties and grow some of the finest stock to be had anywhere. Joy in the Southland is a byword for quality and service.



Harold Joy



GENERAL INFORMATION

AGMCO HOUSES—5—37x500-ft. steel frames; 1—37x350-ft. steel frame; 2—39x150-ft. steel frames.

GLASS AREA—450,000 sq. ft.

ACREAGE—40 acres.

CROPS INSIDE—Roses, carnations, peas, mums and miscellaneous cut flowers and pot plants.

CROPS OUTSIDE—15 acres of gladioli, asters, dahlias, tuberose, perennials, peonies, etc.

MARKET—Retail and wholesale

BENCHES—Pecky cypress.

HEATING—Vacuum steam.

BOILERS—4—150 H P return tubular

CHIMNEY—Brick stack 4 ft. x 110 ft

FUEL—Coal.

EMPLOYEES—Minimum 45, maximum 95

WATER—Reservoirs, wells and city

SERVICE BUILDINGS—37x150

AGMCO steel frame.

REFRIGERATION—Ice machine

AGMCO First to Standardize "All Galvanized" Wall Posts and Fittings from Ground to Eave (1926)



Thos. F. Browne

THOS. F. BROWNE DETROIT, MICH.

WHENEVER you are in Detroit take the Grand River car out to Coolidge Ave. and visit this big plant, the largest place in all of Michigan. If you are interested in growing a big paying crop on every square foot of space you can learn a few tricks from Browne. Just look over the list of stuff this plant produces every year and you'll get some idea of the magnitude of Browne's operations. Notice the three connected houses on the right are the last houses built—AGMCO 39x600 feet. The first range was connected, then came the big houses and at last the famous 39 proved itself the best.

AGMCO First and Only Houses with $\frac{1}{2}$ " Bolts for Entire Steel Frame (1915)



The Walls Are 8 Feet 6 Inches High—Side Ventilation Is 29 Inches

LARGEST GROWER IN MICHIGAN

IN THESE three houses you see a range of glass that will compete with the product of any size, type or make of greenhouse in the world today and one that will produce more profit per dollar invested than any greenhouse ever built by anybody. Mr. Browne knows greenhouses. We ask you to ask him just what he thinks about the AGMCO as compared to others.

PHONE GARFIELD 0046

Thos. F. Browne

WHOLESALE GROWER OF

Cut Flowers, Rooted Cuttings and Bedding Plants

Detroit, Mich.

American Greenhouse Mfg. Co.
1313 W. Randolph Street
Chicago, Illinois

Gentlemen:

In 1915 your Mr. P. L. McKee sold me a Steel Frame house 84x600' built with wide rafter spacing and used Standard structural steel for the framing. Since that time you have built for me three of your famous 39 foot Single span Steel Frame houses with trusses riveted in one piece and the walls 8'6" high.

Previous to purchasing from you I bought houses from other manufacturers. Your houses have given better satisfaction, and I have less fault to find with them than with any houses I have ever built.

It has been a pleasure to deal with you, and I have found your Company to be one of the fairest and squarest business firms I have ever dealt with. You were always willing to make things right, and you have never hesitated to make good on anything at any time.

To show you that I mean what I say and that I am sincere, I want you to enter an order for three more of the Single span 39' houses 600' long for which you have just submitted your bid.

I wish you success.

Very truly yours,

Thos. F. Browne

AGMCO First to Use Steel Only for All Framework and All Connections (1915)

GREENHOUSES
1277 SUMMIT AVE
NEAR GRAND RIVER AVE.

GENERAL INFORMATION

AGMCO HOUSES—6—39x600 steel frame.

GLASS AREA—300,000 sq. ft. (approximately).

ACREAGE—22 acres

CROPS INSIDE—100,000 large disbudded mums; 100,000 pom-pom mums; 140,000 carnations; 20,000 sq. ft. peas; 150,000 4-in. geraniums; 50,000 miscellaneous 4-in. bedding plants; 25,000 2 1/4-in. bedding plants; 15,000 sq. ft. stevia; 30,000 gladioli; 30,000 tomato plants; snaps; calendulas; bulb and Easter plants.

CROPS OUTSIDE—2 acres peonies; carnations and pompom and general stock plants for planting inside; 15 acres glads;

1 acre dahlias, marigolds, zinnias, early hardy mums, 1/2 acre tomatoes; 5 acres sweet corn; 2 acres potatoes, cannas, hardy delphinium.

MARKET—Direct retail and wholesale.

BENCHES—Open ground and ground beds.

HEATING—Vacuum steam, (AGMCO system).

BOILERS—4—125 H. P. tubular

CHIMNEY—4x110 ft.

FUEL—Coal.

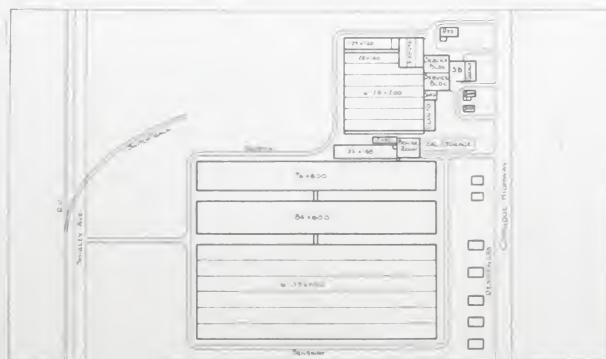
EMPLOYEES—Maximum 72;

minimum 50.

WATER—City.

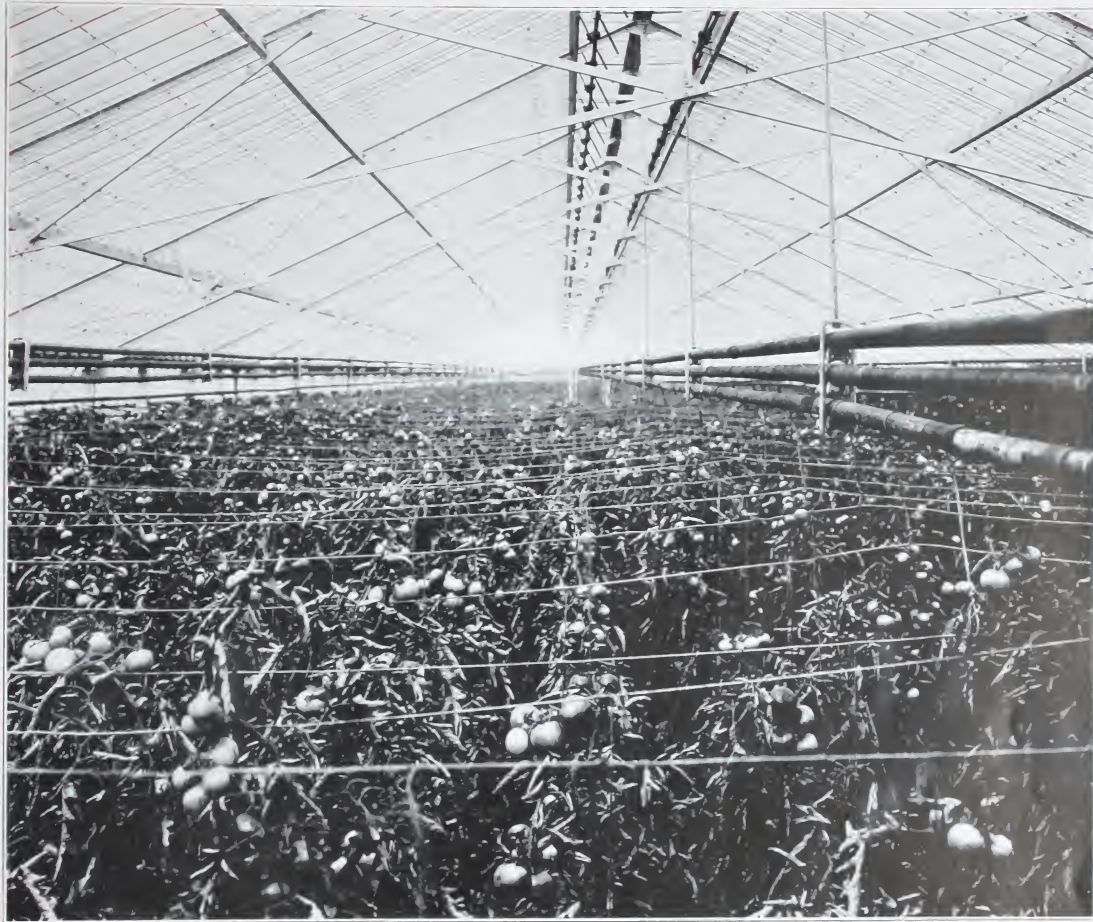
SERVICE BUILDINGS—Frame—various sizes.

REFRIGERATION—None.



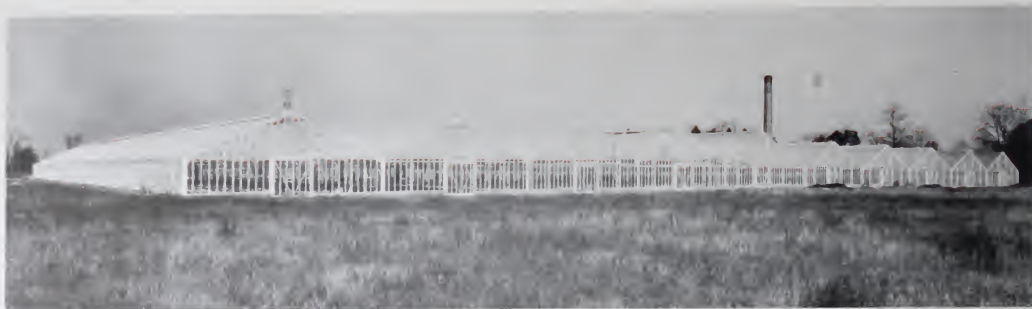


ON THIS page and the one opposite you have two views showing tomatoes at the end of July. Standard planting of tomatoes in our famous 39 foot steel frame house is fourteen rows to the house and about one foot apart in the rows. A good average to each plant is seven to eight pounds of tomatoes. The crop varies according to season and locality in which the houses are built. About 26 to 34 tomatoes can be averaged per plant.



IF YOU plant cucumbers instead of tomatoes you can put in eleven rows to each of our 39-foot steel frame houses. Usually the plants are set 14 to 16 inches apart in the rows. The average number of cucumbers to the vine varies with the season and locality. A good crop averages 28 to 36 to each plant.

Notice the overhead pipe coils. Each 39-ft. house has three coils like this and three $1\frac{1}{2}$ -inch pipes in each coil with two more at each gutter. Also note the wiring to support vines.



This Vegetable Factory Makes Real Profits on the Money Invested.

AGMCO 37 AND 39 FOOTERS IN CLEVELAND



Boiler Room and Chimney Is AGMCO.

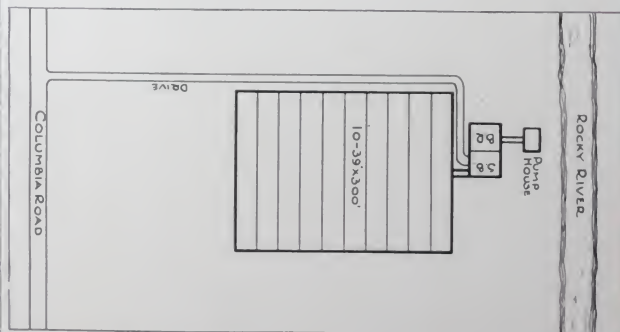
MATTHEW SMITH SONS GREENHOUSE CO.

THERE are ten houses 39x300 in this fine plant (about 3 acres) located at Olmstead Falls near Cleveland and the crops are cucumbers and tomatoes. The first man on the left in the picture is Matthew Smith, Jr., and the first on the right is McKinley Smith. These boys are real workers and have good business heads. They have made good.



GENERAL INFORMATION

AGMCO HOUSES—Ten 39x 300 ft.	HEATING—AGMCO gravity steam.
GLASS AREA—145,000 sq. ft.	BOILERS—Scotch marine, 150 H.P. (2).
ACREAGE—30 acres.	CHIMNEY—4 ft. 6 in. x 100 ft., radial brick.
CROPS INSIDE—Tomatoes, cucumbers.	FUEL—Coal.
CROPS OUTSIDE—None.	EMPLOYEES—Minimum 8, maximum 29.
MARKET—Cleveland, whole-sale only.	WATER—Pump from river.
BENCHES—Open ground; no beds except for propagating.	SERVICE BUILDINGS—Brick, 60x100 ft.
	REFRIGERATION—None.



AGMCO First to Use 4 Bolts on all Purlin Knees (1915).

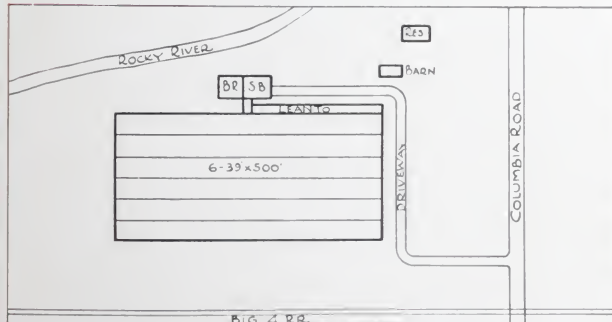


This Block Contains Six 39x500—About 3 Acres

WORLD'S LARGEST GREENHOUSE VEGETABLE MARKET

I. J. KUSSE—WESTVIEW, OHIO

FORMERLY Mr. Kusse was in the furniture business. Didn't know much about vegetable growing but he understood good craftsmanship and knew something about woodwork and steel work. He looked around pretty carefully at every place in Cleveland and especially at the new plant of Columbia Greenhouse Co. He saw everybody's make of house from 14 feet to 50 feet and finally he satisfied himself that it must be AGMCO 39 if he wanted the most profit out of the dollars he put in.



It Was a Bright Day When This Was Photographed—Almost Too Much Light for the Camera

GENERAL INFORMATION

AGMCO HOUSES—Six 39x500-ft steel frame.

GLASS AREA—143,200 sq. ft.

ACREAGE—38½ acres.

CROPS INSIDE—Tomatoes and cucumbers.

CROPS OUTSIDE—None.

MARKET—Cleveland, wholesale.

BENCHES—Grows directly on ground except for propagating, where 4-ft benches are employed.

HEATING—Gravity low pressure steam.

BOILERS—2—150 H. P. Scotch marine.

CHIMNEY—5 ft x 100 ft brick.

FUEL—Coal.

EMPLOYEES—Ten, with additional ten in picking seasons.

WATER—Pumps from river.

SERVICE BUILDINGS—Boiler room, 50x50 ft. brick. Service building, 30x80 ft. frame.

REFRIGERATION—None.

I. J. KUSSE

WHOLESALE VEGETABLES
WEST VIEW, OHIO

March 29, 1927.

American Greenhouse Mfg. Co.
Chicago, Ill.

Gentlemen:

I have six 39'10" x 500' steel frame houses which are proving very satisfactory and are ideal for growing as there are no interior supports in them.

Think your steel gutters are fine.

Below You See Mr. Kusse and His Team Plowing—No Posts in the Way—All Space Clear



AGMCO First and Only Forged Steel Purlin Knees (1925).



It is hard to get a good picture of 16 houses 30x450 feet—5 acres.

UNITED GREENHOUSE CO. OLMSTEAD FALLS, OHIO

Below are cukes and tomatoes in the same house



A typical center walk around Cleveland

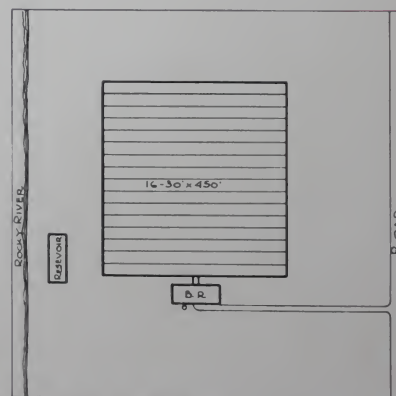


ANOTHER of those big vegetable factories near Cleveland about which you hear so much comment. This one covers nearly seven acres and it's all of AGMCO construction. As you go through this book and you see acres of AGMCO houses pictured you can't help but admit that our construction is right. All these big, hard-headed business men can't be wrong—you know that.

When you see page after page of greenhouse plants covering from 100,000 sq. ft. to nearly one million sq. ft. (like the Gullett plant at Lincoln), can't you see, as we do, that the AGMCO 37 and 39 is the world's greatest greenhouse? Whether it's vegetables or flowers or plants this house is the great profit maker.

GENERAL INFORMATION

AGMCO HOUSES—Sixteen
30x450 ft., pipe frame
GLASS AREA—246,300 sq. ft.
ACREAGE—30 acres
CROPS INSIDE—Lettuce, cucumbers and tomatoes.
CROPS OUTSIDE—None.
MARKET—Cleveland wholesale.
BENCHES—Grows directly on ground except for propagating, where 4 ft pecky benches are used.
HEATING—Vacuum steam with electric pumps.
BOILERS—Three Scotch marine 150 H.P. each.
CHIMNEY—6x150 ft., radial brick.
FUEL—Coal.
EMPLOYEES—Minimum 12, maximum 30.
WATER—Pump from river.
SERVICE BUILDING—Frame 50x200 ft.
REFRIGERATION—None.

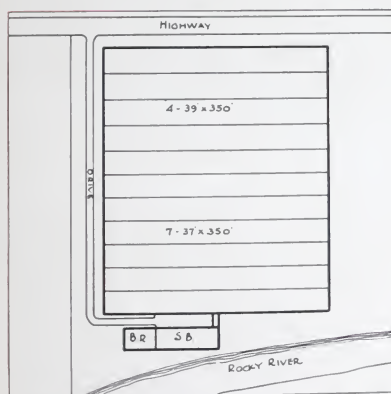


AGMCO First to Discard All Structural Castings, Malleable or Cast Iron, as Unsafe (1915)



Eleven AGMCO Steel Frame 37 and 39x350 Feet—3½ Acres

THE COLUMBIA GREENHOUSE CO. COLUMBIA STA., O.



GENERAL INFORMATION

AGMCO HOUSES—7—37x350-ft. steel frame, 4—39x350-ft. steel frame

GLASS AREA—172,200 sq. ft.

ACREAGE—5 acres.

CROPS INSIDE—Lettuce, cucumbers and tomatoes.

CROPS OUTSIDE—None

MARKET—Cleveland—wholesale

BENCHES—Grows directly on ground except for propagating.

HEATING—AGMCO gravity steam

BOILERS—2—150 H. P. H. R. T. Boilers.

CHIMNEY—50x125 ft., radial brick

FUEL—Coal.

EMPLOYEES—Ten minimum, 20 maximum.

WATER—Pumps from river.

SERVICE BUILDINGS—Frame, 37x150 ft.

REFRIGERATION—None

THREE and one-half acres in this vegetable range or about 150,000 square feet of ground covered. It is located on Rocky River, and gets its water from there. The crops are cucumbers and tomatoes. Each house has 12 rows of tomatoes 12 inches apart in the rows, or ten rows of cucumbers 14 inches apart in the rows. When you get through figuring you have about 50,000 tomato plants or 35,000 cucumber plants.

THE COLUMBIA GREENHOUSE CO.

14616 LORAIN AVENUE
CLEVELAND, O.

March 22, 1927.



American Greenhouse Mfg. Co.,
Cleveland, Ohio.

Dear Sirs:

In 1922 we built seven American steel frame greenhouses 36x350'. We liked them so well that in 1924 we ordered four more houses 40x350'. They are so substantial and light that it is a pleasure to work in them and we are enabled to grow very fine crops of tomatoes, cucumbers and lettuce as a result of the unobstructed rays of sunlight.

If we enlarge this plant in the future it will be with American houses.

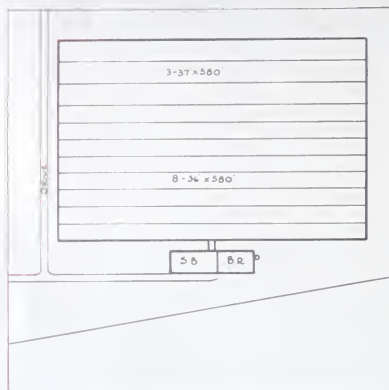
Yours very truly,

THE COLUMBIA GREENHOUSE CO.

E. B. Baettis Sec.



Three AGMCO Steel Frame 37x580 Feet Added to a Range of Pipe Frame Houses.



ROCKPORT GREENHOUSE CO. CLEVELAND, OHIO

THE owners of this plant, which covers over five acres, also own The Columbia Greenhouse Co. and are one of the largest vegetable growers in the Cleveland district. After building AGMCO steel frame 37 and 39 at the Columbia plant they just couldn't finish out this big range of pipe frame houses with anything else save AGMCO steel frame. These people figure profits. They want dividends and they know how to get them too.

GENERAL INFORMATION

AGMCO HOUSES—3—37x580 ft., steel frame.

GLASS AREA—270,000 sq. ft.

ACREAGE—10 acres.

CROPS INSIDE—Cucumbers and tomatoes.

CROPS OUTSIDE—None.

MARKET—Cleveland, wholesale.

BENCHES—Use open ground.

HEATING—AGMCO vacuum.

BOILERS—150 H.P. Scotch marine.

CHIMNEY—5x125 feet, brick.

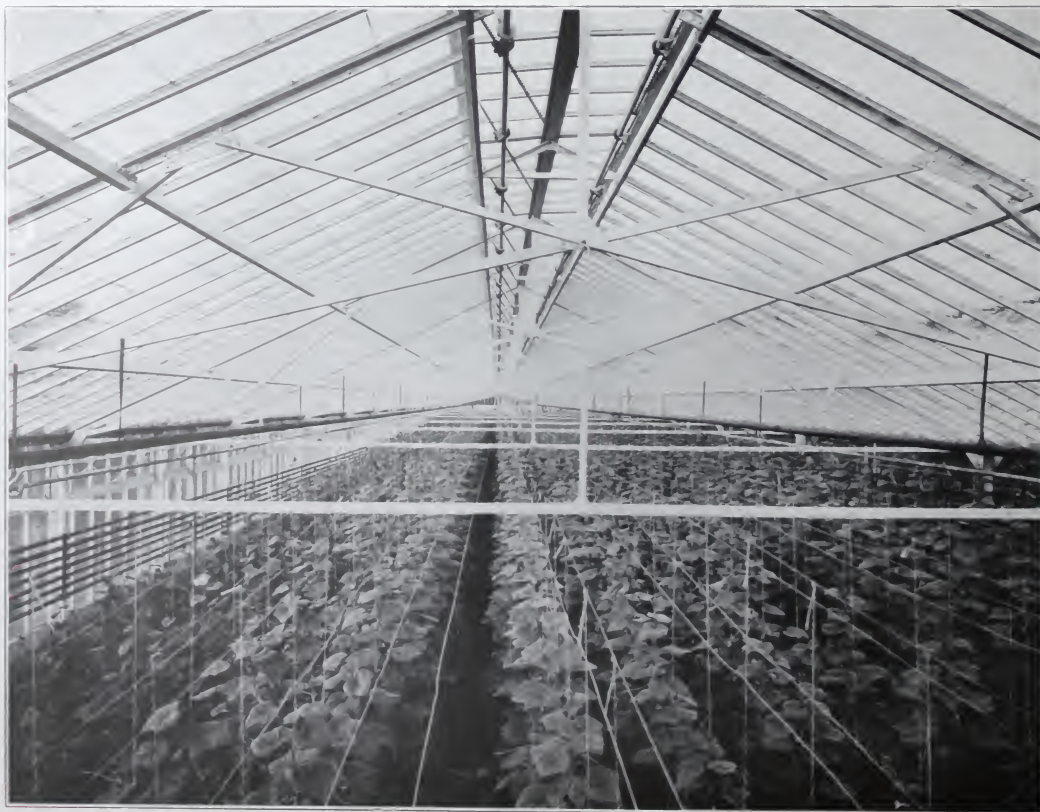
FUEL—Coal.

EMPLOYEES—Minimum 18, maximum 40.

WATER—City, also well and pump.

SERVICE BUILDINGS—Frame, 50x200 ft.

REFRIGERATION—None.

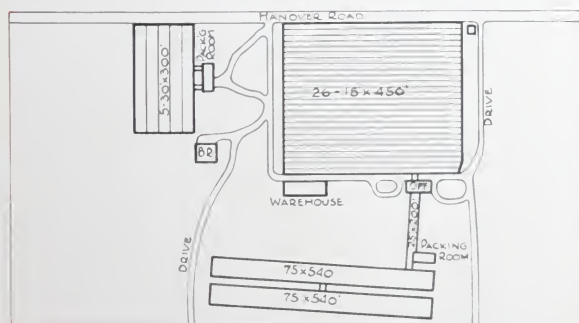


AGMCO First to Market Successful Self-Locking Ventilator with Steel Rack Arms (1916).



WEIANT GARDENS NEWARK, OHIO

OUTSIDE of Cleveland this is the largest vegetable grower in the state of Ohio. If you want to see what a real boiler room looks like and at the same time meet some fine people—visit Weiant.



AGMCO First to Establish Sales Branches in St. Louis, Kansas City, and Denver (1922)

WARREN S. WEIANT & SON Weiant Gardens

GROWERS OF
GREENHOUSE VEGETABLES
NEWARK, OHIO

May 6, 1927.

American Greenhouse Mfg. Co.,
Chicago, Illinois.

Gentlemen:

We are well pleased with the range of Five AGMCO Standard Steel Frame Vegetable Houses 30 x 300 feet, that you built for us in 1922. The design and construction of your houses is ideal for growing vegetables. We cannot speak too highly of them.

All details during construction and since that time, have been taken care of by your firm promptly and to our entire satisfaction.

Yours very truly,

CAW/R

W. S. Weiant





JEFFERSON COUNTY GREENHOUSE CO.

ANCHORAGE, KY.

"LARGEST RANGE IN KENTUCKY"

THIS plant is just outside of Louisville, Ky., and caters to that market, selling its product at wholesale. It's a modern plant of nine AGMCO houses, 37 and 39x300 feet. It's the show place around Louisville and the pride of all Kentucky.

GENERAL INFORMATION

AGMCO HOUSES—5 P. F., 29x300 ft., 4 S. F., 37x300 ft.	BENCHES—Open ground and a few raised for propagating.
GLASS AREA—100,000 sq. ft.	HEATING—Steam.
ACREAGE—30 acres.	BOILERS—2—150 H. P. return tubular.
CROPS INSIDE—Vegetables, tomatoes, lettuce, cukes.	CHIMNEY—Steel; 2½x80 ft.
CROPS OUTSIDE—General vegetables.	FUEL—Coal.
MARKET—Wholesale, Louisville, Ky.	EMPLOYEES—25.
	WATER—City.
	SERVICE BUILDINGS—Wood; 40x100 ft.



AGMCO First to Make Angle Iron Drip Downspouts Instead of Pipe (1915).

JEFFERSON COUNTY GREENHOUSE CO.

INCORPORATED
A. J. DREISBACH Manager

ANCHORAGE, KY. April 23, 1927.

American Greenhouse Mfg. Co.,
St. Louis, Mo.

Gentlemen:

It is a pleasure to say to you that all of the material furnished us by your company in constructing our modern greenhouses the past season as well as in seasons previous, likewise the labor connected with the building of these greenhouses, and services in general were highly satisfactory and much appreciated by us.

Our new houses show up fine and have given splendid service in every particular.

You can rest assured when we are ready for further improvements we will call on you.

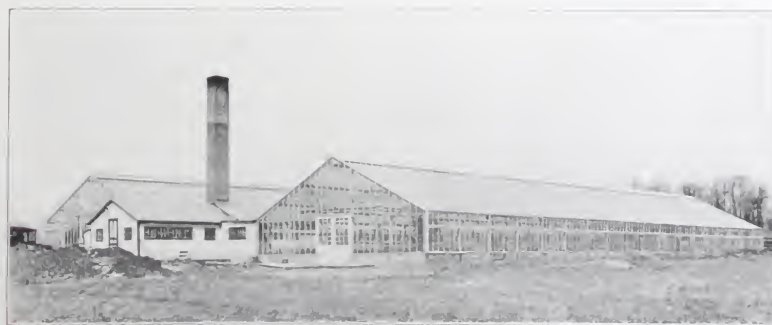
Yours very truly,
Jefferson County Greenhouse Co.

A. J. Dreisbach
Vice Pres. & Manager.



B. O. & W. H. SMITH, KENNETT SQUARE, PA.

YOU get a good view here of the way young tomato plants are grown in solid beds. The AGMCO house shown in the picture is 150 feet long. Whether you want to start out in the vegetable line with a simple house or a great range of houses you'll find our service above par. We can meet your every need and at a reasonable price. The Standard AGMCO 37 and 39 foot steel frame is made by the thousands of feet and can be bought at a fair price.



AGMCO First to Make Wind Braces Standard of $\frac{1}{2}$ " Steel Rods (1915)



SCOTT'S ROSE GARDENS CUDAHY, WIS.

No better roses reach the Milwaukee market than the ones from this great new plant. Mr. Geo. Scott has an enviable reputation as a rose producer and operates the largest modern plant in Wisconsin, being also identified with the Cudahy Floral Co., for whom we built a range of houses a few years ago. This is the show place of Milwaukee and is just a few minutes from downtown. Run out and see it.



Geo. W. Scott

DIRECTORS
LEO W. SCOTT PRES. & TREAS.
ALFRED H. CUDAHY FURNISHING
JOHN CUDAHY
EDWARD F. LAWLER SECRETARY

Scott's Rose Gardens

INCORPORATED

Cudahy, Wisconsin

June 9, 1926.

American Greenhouse Mfg. Co.,
159 North State Street,
Chicago, Illinois.

Attention Mr. P. L. McKee:

Gentlemen:

When sending you our final check recently, in payment of contract here, we felt that our obligation to your firm did not cease there, that it should be followed by a letter of sincere appreciation of the way this work was performed, from the time of signing contract until its completion. We believe that every promise made was faithfully fulfilled and carried out to the very best of your ability, nothing stinted, nothing spared, everything done for our satisfaction. Your men were on the job almost immediately and materials followed just about as fast as they could use them.

Your Mr. Henry Stenzil was always on hand, watching every bolt and screw put in place, and every joint made to see that it received its proper coat of paint. Work was started November the seventh and planting commenced the first week in April, according to original plans, and this in spite of the tremendous handicap of building through severe winter weather. This was accomplished only by your unceasingly taking advantage of every hour of suitable weather and being always on the job.

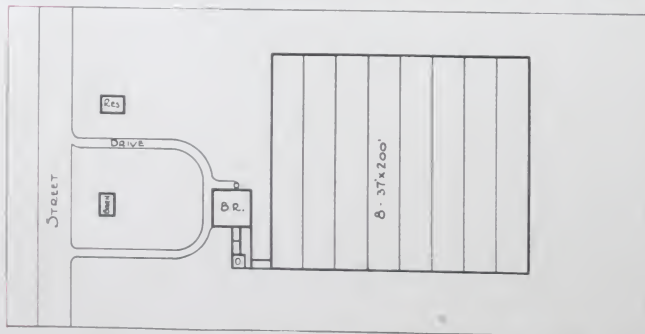
The glazing was practically all done during the month of January, and called for much perseverance under wintry conditions. Heating was installed by your Mr. H. H. Putnam and we can safely say that it is going to be a great credit to your firm and to him. He could not have been more particular, had it been his own place that was being built.

To sum up, in our opinion, we have here one of the nicest ranges of its size (total cost \$125,000) that has ever been built, both as to design, arrangement and workmanship, all standing for greater efficiency of operating, and we wish to heartily thank you for all that you have done in helping to make this possible for us.

Yours very truly,
SCOTT'S ROSE GARDENS INC.

By H. H. Putnam

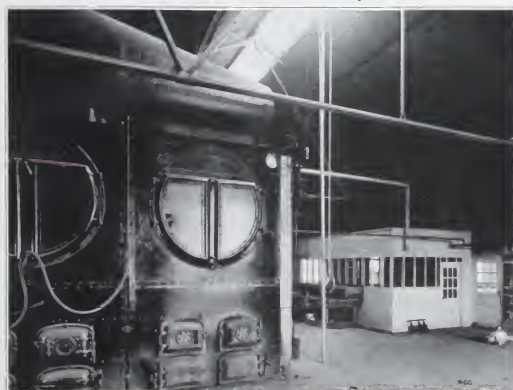
G. W. Scott



AGMCO First to Make Vent Shaft Hangers to Clamp on Roof Bars (1919).



AGMCO Boiler Room—Fireproof



LARGEST MODERN STEEL FRAME HOUSES IN WISCONSIN

BUILT during the winter of 1925-1926 this range went through some of the worst storms known in years. Before the heating was installed several snow and wind storms came along during one of which the snow was piled eight feet deep in places and the wind blew nearly 60 miles per hour. A tremendous strain such as no heated building ever is called on to bear. Just ask Mr. Scott what he thinks of AGMCO houses.

Ice Boxes—Grading Tables—Office—All by AGMCO

GENERAL INFORMATION

AGMCO HOUSES—8—37x59x200 ft.
GLASS AREA—72,500 sq. ft.
ACREAGE—15 acres.
CROPS INSIDE—Roses only—
CROPS OUTSIDE—None.
MARKET—Milwaukee—wholesale only
BENCHES—Pecky cypress raised, 43 inch
HEATING—AGMCO vacuum steam.
BOILERS—2—150 H. P. return tubular
CHIMNEY—4 ft. 6 in. x 100 ft.
FUEL—Coal.
EMPLOYEES—Minimum 8, maximum 12
WATER—City water.
SERVICE BUILDINGS—Grading room, frame,
25x50 ft. Boiler room, brick, 60x60 ft.
REFRIGERATION—Ice—AGMCO boxes.



AGMCO First to Standardize All Houses to One Roof Pitch (1915).



The 1927 Addition Is An AGMCO 61x630—Our Fourth Order



E. H. Behre, Pres.

ROSE FARMS CORPORATION MADISON, N. J.

ONE of the best known rose growers in the eastern territory is E. H. Behre, who personally manages this great place at Madison, N. J. The wide detached houses are used and Rose Farms sure does put out some wonderful roses. Behre is known for his fine quality. The ground has quite a pitch upwards from the boiler room and the houses are stepped up with the grade. The detached house works out nicely with the hillside.

ROSE FARMS CORPORATION

MADISON, NEW JERSEY April 14, 1927.

American Greenhouse Mfg. Co.,
159 North State Street,
Chicago, Illinois.

Gentlemen:

For the third time we have given you an order for greenhouses for our big new plant in Madison. The first two houses were 61 x 500 ft., the second order was for a house of the same width 550 ft. long, and now this order for one house 50 x 170 ft. and one 12 x 150 ft.

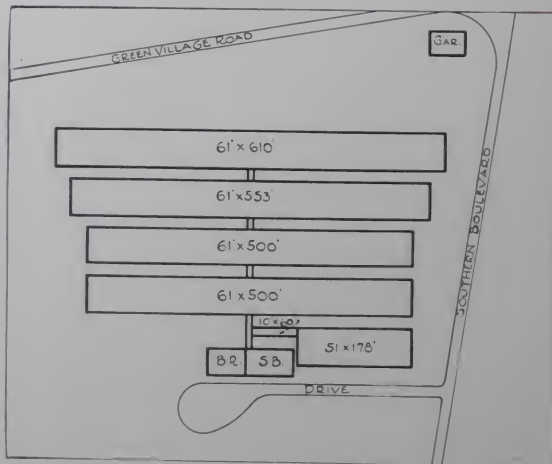
Buying three times from the same firm should convince you of the fact that we appreciate the manner in which you have treated us. Myself and boys have travelled extensively throughout the East looking over houses of various makes, and in previous years we have also used other types, but are absolutely sure now that no other type of construction is equal to yours in lightness, strength, or durability.

You should get a large amount of business in the East, for your construction is ahead of anything we have in this part of the country.

Yours very truly,

ROSE FARMS CORPORATION

Edw. Behre Pres.



AGMCO First and Only Downspout to Carry Inside Condensation and Outside Water in One Fitting (1921).



ONE OF THE LARGEST NEW JERSEY GROWERS

ALL of the roses are shipped into New York and the wholesale end of the business is handled by Mr. Nash. Everybody on the New York market knows Mr. Nash and the fine success he has made. Rose Farms has a wonderful combination of talent with Behre for the growing and Nash for the selling. Is it any wonder they go right on building year after year. The entire plant is AGMCO from start to finish and we have had five contracts from them. You know you must satisfy a customer to get five consecutive orders.



A. S. Nash, Sec. and Treas.

GENERAL INFORMATION

AGMCO HOUSES—All are American steel frame.

GLASS AREA—185,000 sq. ft.

ACREAGE—50 acres.

CROPS INSIDE—Roses, about 100,000 plants, Pernet, Briarcliff, Silver Columbia, Matchless, Florex, Rapture, Butterfly, Totty Red, and Red Premier.

CROPS OUTSIDE—None.

MARKET—New York, wholesale only.

BENCHES—Pecky cypress, concrete legs, 43 inch.

HEATING—Steam vacuum.

BOILERS—2—250 H.P. return tubular.

CHIMNEY—48 in. x 150 ft., radial brick.

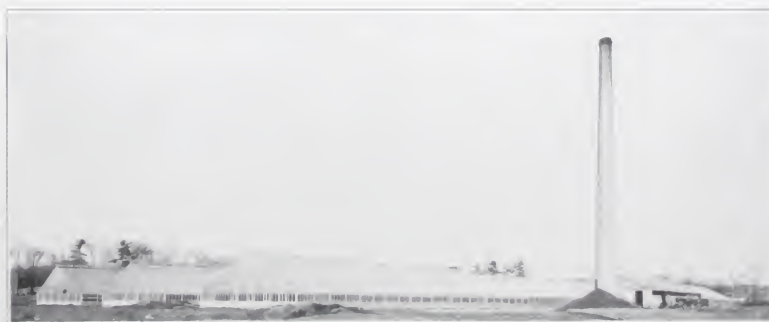
FUEL—Coal.

EMPLOYEES—Minimum.

WATER—Well and city water.

SERVICE BUILDINGS—Brick 40x74 ft., also frame grading room.

REFRIGERATION—Ice.



AGMCO First to Standardize all Hot Water Heating on 2" Pipe (1915).



TELEPHONE 182-J BERNARDSVILLE

CLOSED SUNDAY

SOMERSET ROSE COMPANY

Florists

CUT FLOWERS FOR ALL OCCASIONS
BASKING RIDGE, NEW JERSEY

FIELD AND POT GROWN ROSES

April 18, 1927.

HYDRONIC PLANTS—HARDY PLANTS

American Greenhouse Mfg. Co.,
159 North State Street,
Chicago, Illinois.

Dear Sir:

This year I gave you my second order, and I want to say that I am very well pleased indeed with the greenhouse in every way. You have remodeled my heating plant and I think your vacuum system is the right idea.

I was always a little dubious about connected houses, but I can see now that per dollar invested these houses produce more profits than any other house. I would not go back to the detached or separate house idea which has been used so much in the East.

Yours very truly,

SOMERSET ROSE COMPANY

SOMERSET ROSE CO.
BASKING RIDGE, N. J.

THIS range is a near neighbor of Rose Farms Corp. at Madison, N. J., so we put them next to each other in our book. Mr. Blazier is the kind of man you like to meet and talk with. He's chock full of business and he knows his flowers and his houses.

GENERAL INFORMATION

AGMCO HOUSES—One 40x200 and one 37x183 ft., steel frame.

GLASS AREA—57,000 sq. ft.

ACREAGE—35 acres.

CROPS INSIDE—Roses, carnations, mums, and miscellaneous.

CROPS OUTSIDE—General farming, carnations, etc.

MARKET—Retail and wholesale.

BENCHES—Raised, pecky cypress, 43 inch.

HEATING—Steam, AGMCO vacuum.

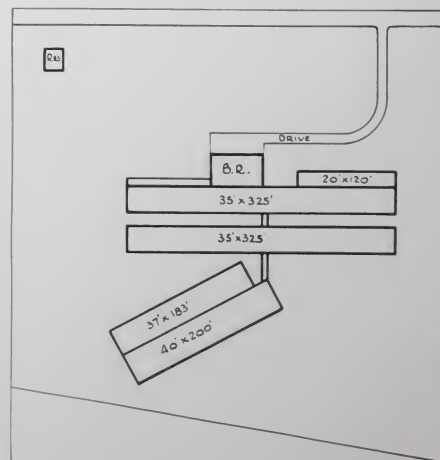
BOILERS—125 H.P. return tubular.

CHIMNEY—30x70 ft., brick.

FUEL—Coal.

WATER—Well and pump.

REFRIGERATION—Ice.



AGMCO First to Standardize Vacuum Trap Heating Systems (1915).



J. H. THOMPSON'S SONS

KENNETT SQUARE, PA.

TWO houses in a block is a fine way to carry out the separate house idea and still get some of the saving on first cost and low overhead of connected houses. This plant is near Philadelphia and is in line with the usual custom of Eastern growers to build separate houses. It is one of a great number of American plants along the Atlantic seaboard. Our business is increasing rapidly from year to year. Growers are finding out more and more about the superiority of American 37 and 39 foot steel frame houses. Without doubt this is truly The World's Best House. You can't afford to build without investigating.



AGMCO First to Standardize Roof Ventilation (1915)

GENERAL INFORMATION

AGMCO HOUSES—37-foot steel frame
 GLASS AREA—125,000 sq. ft
 ACREAGE—30 acres.
 CROPS INSIDE—Roses, 60,000 plants
 CROPS OUTSIDE—General farming.
 MARKET—Wholesale—Philadelphia
 BENCHES—Pecky cypress raised benches
 HEATING—Steam.
 BOILERS—2—150 H. P. return tubular
 CHIMNEY—Brick 5x100 ft.
 FUEL—Coal.
 WATER—Well and pump



Each House Separate, with Side Ventilation, Keeps Houses Cool in Summer

CHAS. SCHAEFER YORK, PA.



Chas. Schaefer

DON'T get the idea that AGMCO houses must be built connected. Here are four of our famous steel frame houses used separately and they are sure cool as outdoors in summer. The 39-footer has plenty of ventilation compared to cubic air in the house. All of these houses have roof and side ventilators and if you want your stock cool on the hot days this is the way to get it. Our famous T bar transom sill for side sash is used on all these houses and the entire range is American 39-foot steel frame. It's a nice plant, isn't it?

GENERAL INFORMATION

AGMCO HOUSES—All are "American."

GLASS AREA—50,000 sq. ft.

ACREAGE—40 acres.

CROPS INSIDE—10,000 rose plants—Columbia, Briarcliff and Pernet; 55,000 carnations; 4,000 cyclamen; 10,000 mums; bedding plants and bulb stock.

CROPS OUTSIDE—Gladioli, asters, etc.

MARKET—Retail and wholesale.

BENCHES—All raised, pecky cy press, 43-inch.

HEATING—AGMCO vacuum steam.

BOILERS—1—125 H. P., 1—65 H. P.; return tubular.

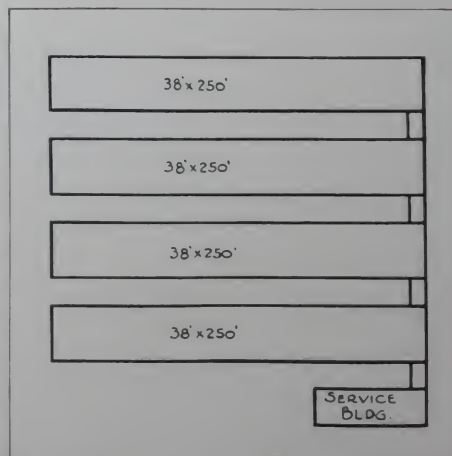
CHIMNEY—3x52 ft., brick

FUEL—Coal.

WATER—Well and pump.

SERVICE BUILDINGS—25x75 ft., brick.

REFRIGERATION—Ice

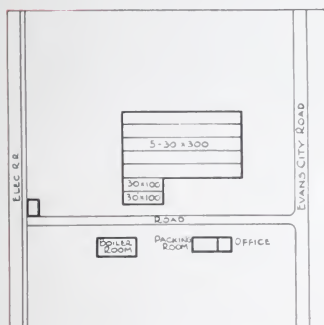


AGMCO First to Use Iron Bar Clasps on Wooden Gutters (1916).



EVANS CITY CUT FLOWER CO.

EVANS CITY, PA.



SOME of the best roses in the market are grown in pipe frame houses and here is a big range near Pittsburg that turns out good stuff. It is our "pinned through the pipe" construction and it makes a strong and serviceable, as well as lasting, house. If you prefer the pipe frame houses give us a chance to figure with you for we make them the best way.

GENERAL INFORMATION

AGMCO HOUSES — 5 — 30x300 ft. pipe frame.
 GLASS AREA—52,500 sq. ft.
 ACREAGE—75 acres.
 CROPS INSIDE—Roses only.
 CROPS OUTSIDE—None.
 MARKET—Wholesale to Pittsburg.
 BENCHES—Raised—pecky cypress, 45-inch.
 HEATING—Return trap, steam.
 BOILERS—2—150 H. P. tubular.
 CHIMNEY—2 steel, 3x70 ft.
 FUEL—Coal.
 EMPLOYEES—Maximum 10.
 WATER—Electric pump, pond.
 SERVICE BUILDINGS—1 concrete, 24x75 ft.
 REFRIGERATION—Ice



AGMCO First and Only 16'8" Rafter Spacing on the Market



Geo. B. Hart

GEO. B. HART ROCHESTER, N. Y.

NOW you see a rose range with two houses in each block made up of one house 39 feet wide and one 37 feet wide, giving 14 benches to each block. Mr. Hart has given us four contracts, the last one for two houses 533 feet long, built in 1927. This progressive grower produces some of the finest roses we have ever seen anywhere and he bids fair to become the largest rose grower in the Eastern States if he keeps up at the pace he is going now.



AGMCO First to Discard all Pipe Posts for Steel Frame Houses (1915).



LARGEST ROSE GROWER IN WESTERN NEW YORK

THE wholesale business of this firm is one of the largest in the Eastern States. The great wholesale building shown in the picture speaks for itself. Have you ever seen such a fine big wholesale cut flower establishment occupied by one firm? Just read over the items below and you'll be surprised what a busy business this is. The big people build AGMCO houses because they make more profits.



GEORGE B. HART

WHOLESALE FLORIST
Manufacturer - Dealer and Importer
FLORISTS SUPPLIES

49 TO 55 STONE STREET
ROCHESTER, N.Y.

April 26, 1927.

American Greenhouse Mfg. Co.,
Park-Lexington Building,
247 Park Ave.,
New York, N.Y.

Gentlemen:-

The greenhouses that you erected for me are entirely satisfactory. If I could conscientiously criticize them, I would. To elaborate on any special point would be superfluous, and the very fact that I have recommended your houses to my growers is the highest compliment I could possibly pay them and you.

Yours sincerely,

George B. Hart

GBH:P

GENERAL INFORMATION

AGMCO HOUSES—2—37 and 39x 533-ft. steel frame 6—37x200-ft. steel frame

GLASS AREA—165,000 sq. ft.

ACREAGE—36 acres.

CROPS INSIDE—Roses—100,000 plants.

CROPS OUTSIDE—None.

MARKET—Through their own wholesale houses at Rochester

BENCHES—All raised—Pecky Cypress 43-inch

HEATING—AGMCO Steam-vacuum

BOILERS—3—150 H P tubular

CHIMNEY—5x127 ft. brick.

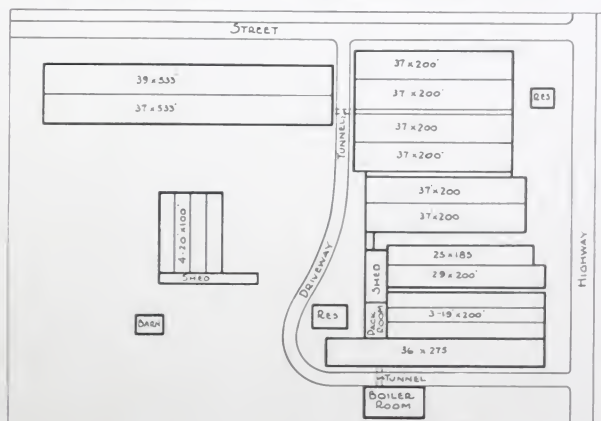
FUEL—Coal

EMPLOYEES—Minimum 29, maximum 45.

WATER—Well and reservoir

SERVICE BUILDING—28x100 and boiler room, 50x75 AGMCO.

REFRIGERATION—Ice machine.



AGMCO First to Put Drip Gutters Over Doors Inside and Outside (1920)



The Houses are all 39 and 37 Footers—The World's Best House.



John Stevens

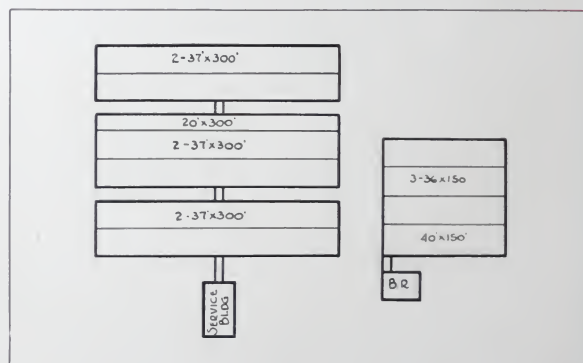
JOHN STEVENS, INDEPENDENCE, MO.

THIS is the largest rose grower in Missouri and the plant that supplies most of Kansas City with its choice stock. We have sold John Stevens greenhouses six different times and you know that AGMCO growers are always successful, so you know Stevens must be too. Everybody out west knows "Jack" Stevens and his roses. It's the show place around Kansas City and if you'll drop in at the Kansas City wholesale house of this firm they'll be glad to take you out to the plant. Notice there are two to a block with a propagating house on one block.

GENERAL INFORMATION

AGMCO HOUSES—6—37 and 39x300
 steel frame, 1—25x300 pipe frame
 GLASS AREA—125,000 sq. ft.
 ACREAGE—30 acres.
 CROPS INSIDE—All roses.
 CROPS OUTSIDE—None
 MARKET—Wholesale house of their
 own, Kansas City.
 BENCHES—Raised, pecky cypress.
 HEATING—AGMCO vacuum steam

BOILERS—150 H.P. tubular.
 CHIMNEY—Steel 3x65 feet.
 FUEL—Coal.
 EMPLOYEES—Minimum 9, maximum
 14.
 WATER—Well and pump.
 SERVICE BUILDINGS—40x75 ft.;
 also 25x75 ft. frame.
 REFRIGERATION—Ice.



AGMCO First to Use Double Bolted Connections Only in Steel Frame Houses (1915).



YOU can build the "American" 37 and 39 footers almost any way you fancy. Here they are three in a block and producing some of the finest stock ever seen in the Milwaukee market. The Hachmeister Brothers are all top notch growers—none better anywhere. They grew roses in many kinds of houses in various parts of the country and they certainly know from long experience that a greenhouse must be efficient. Do you wonder that they selected the "American" houses—the World's most efficient greenhouse.

The Hachmeister Brothers, owners of the South Milwaukee Rose Gardens, Inc. Charles on the left, Joseph in the middle, and John on the right.



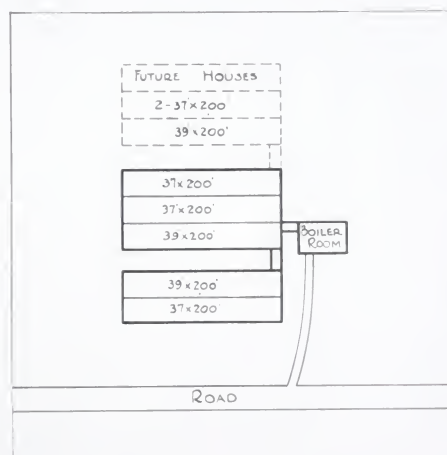
Below you see the new plants getting a flying start.



AGMCO First to Make Ventilator Joint Covers that Cover Top and End of Sash (1920).

SOUTH MILWAUKEE ROSE GARDENS

SO. MILWAUKEE, WIS.



GENERAL INFORMATION

AGMCO HOUSES—Five 37 and 39x200 ft
GLASS AREA—47,000 sq. ft
ACREAGE—20 acres
CROPS INSIDE—All roses
CROPS OUTSIDE—None
MARKET—Milwaukee, wholesale
BENCHES—All raised, pecky cy press
HEATING—AGMCO vacuum steam
BOILERS—Scotch marine, 100 H.P.
CHIMNEY—3x60 ft., steel
FUEL—Coal
EMPLOYEES—Minimum 6, maximum 8
WATER—Well and pump
SERVICE BUILDINGS—30x60 ft. frame
REFRIGERATION—Ice



A. W. BERLIN FLORAL CO., SO. ADDISON, ILL.

IF you knew the Berlin Brothers you would know some of the best rose growers in the West. They have been at it for years and they are real business men too. They look for the dollars they can take out of the greenhouses and they get them too. The Berlin roses are sought after in the Chicago market, the greatest rose market in America, and you know the American houses must be good ones or the Berlin boys would not buy them. Their motto is quality and no one can beat these boys at the rose game.

GENERAL INFORMATION

AGMCO HOUSES—3—37 and 39x300 ft., steel frame.

GLASS AREA—43,000 sq. ft.

ACREAGE—10 acres

CROPS INSIDE—Roses, 7,000 Columbia, 14,000

Premier

CROPS OUTSIDE—None

MARKET—Chicago, wholesale.

BENCHES—All raised, pecky cypress, 43 inch

HEATING—AGMCO vacuum steam.

BOILERS—2—150 H.P. return tubular.

CHIMNEY—3x60, steel.

FUEL—Coal.

EMPLOYEES—Minimum 5, maximum 7.

WATER—Deep well and pump

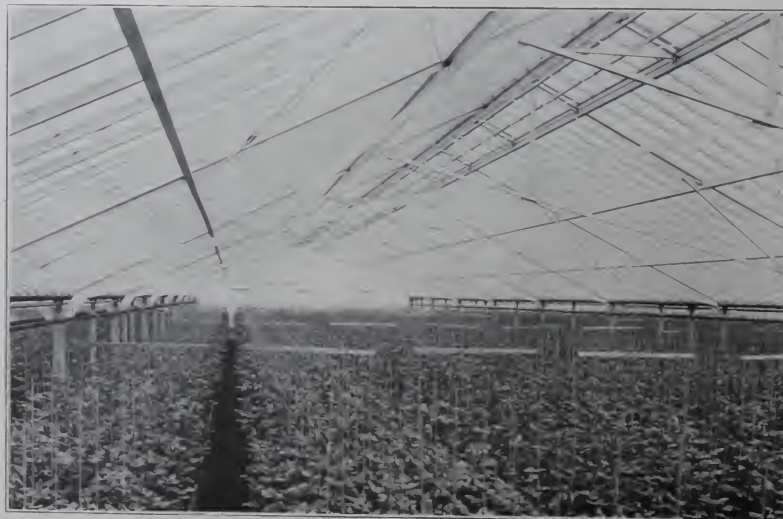
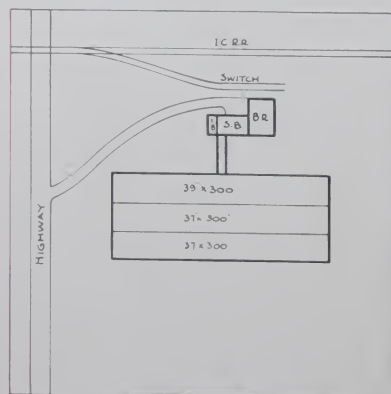
SERVICE BUILDING—Concrete, 40x55 ft

AGMCO.

REFRIGERATION—Ice



Some Wonderful Roses Grown Here.



AGMCO First to Standardize on $\frac{3}{4}$ " Round Galvanized Glazing Nails (1915).



HARRY HOFMANN FLORAL CO. JACKSONVILLE, ILL.

THIS is another range of rose houses with three in a block. Each house has seven American 43 inch benches, a width which we were first to establish as the ideal width for roses. The first house is our 39 foot width and the next two are each 37 feet wide. The first house has seven benches and eight walks, while the next two have seven benches and seven walks. The three houses are just like one house, there being a total of twenty-one benches and twenty-two walks. In our opinion this three house block is one of the most efficient arrangements you can get for growing cut flowers or plants. You have ideal air control and you can operate at low cost.



GENERAL INFORMATION

AGMCO HOUSES—1—39x150 ft., 2—37x150 ft.

GLASS AREA—50,000 sq. ft.

ACREAGE—10 acres

CROPS INSIDE—General line, pot plants, carnations and roses

CROPS OUTSIDE—Summer flowers

MARKET—Retail and wholesale, Chicago

BENCHES—Raised, pecky cypress

HEATING—Steam

BOILERS—Return tubular

CHIMNEY—Brick 3x80 ft

FUEL—Coal

EMPLOYEES—15

WATER—City

SERVICE BUILDINGS—Wood, 30x100 ft

REFRIGERATION—Cellar

AGMCO First to Standardize Nine Lights of Glass in All Single Doors (1915).



In Addition to the Four Fine Greenhouses There Are Two Fine Residences to See

CHAS. S. McCAULEY GENEVA, ILLINOIS

ANYTHING we might say about Chas. McCauley would probably be nothing new to you. He is so widely known and so well and favorably known that his fame around the country is patent to nearly every grower. Being connected with the Chicago Flower Growers Association in the wholesale end of the business in Chicago he had a chance to see stock coming in from a great many growers and it didn't take him long to find out which ones made the most money. Of course, as usual, when a Scotchman has the inside track he makes a careful decision and holds on to the last minute to make sure he is right. McCauley was right when he built the 37 and 39 Americans—the world's greatest profit-making houses.

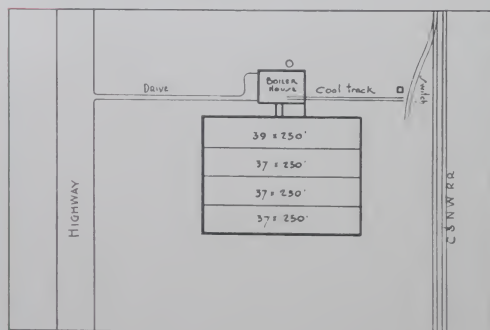
Mr. McCauley was President of the Commercial Flower Growers Ass'n of Chicago for 1925-1926-1927 and is one of the really big men in and around Chicago. For many years he was Treasurer of the Chicago Flower Growers Ass'n wholesale house in Chicago.



Charles S. McCauley

GENERAL INFORMATION

AGMCO HOUSES—4—37 and 39x250-ft steel frame
GLASS AREA—46,500 sq. ft.
ACREAGE—11 acres
CROPS INSIDE—22,500 Premier, 2,000 Mensing, 500 Kerdes
CROPS OUTSIDE—None
MARKET—Wholesale to Chicago
BENCHES—All raised—pecky cypress
HEATING—AGMCO vacuum steam
BOILERS—2—150 H P return tubular
CHIMNEY—Brick, 3x80 ft
FUEL—Coal
WATER—Well and pump
SERVICE BUILDINGS—36x75, concrete
REFRIGERATION—Ice



AGMCO First to Pitch Benches and Heating Pipe Together.



ABERNATHY FLORAL & NURSERY CO. Inc.

GLASS HOUSES—WHOLESALE

SHRUBS—EMERALD GREENS

WHOLESALE AND RETAIL

DALLAS, TEXAS

LEMON AVE. ROAD
ROUTE C BOX 98 B

TELEPHONE

April 30, 1927.

American Greenhouse Mfg. Co.,
159 N. State Street,
Chicago, Ill.

Gentlemen:

The American Greenhouse Mfg. Company of Chicago Ill. have just completed their second addition to our range and we wish to take this opportunity to express our appreciation for the manner in which the construction work was handled.

We cannot speak too highly of the foreman, Mr. Lester F. Holcomb who was on the job every minute. With Mr. Holcomb's efficiency connected with the promptness of the home office we have what we consider the best constructed range in the South.

We are for American Houses first last and always.

Abernathy Floral & Nursery Co.,

GENERAL INFORMATION

AGMCO HOUSES—All are American.

GLASS AREA—50,000 sq. ft.

ACREAGE—28 acres.

CROPS INSIDE—Peas, snaps, roses, mums.

CROPS OUTSIDE—Nursery stock.

MARKET—Wholesale and retail direct.

BENCHES—Raised, pecky cypress.

HEATING—Vacuum steam.

BOILERS—Tubular.

CHIMNEY—36x60, steel.

FUEL—Coal.

WATER—Own wells.

REFRIGERATION—Ice.



ABERNATHY FLORAL and NURSERY CO.

DALLAS, TEXAS

It gets hot in Texas but these single houses ventilate fast with roof and side sash. One square foot of ventilation to 40 cubic feet of air in the house. This grower is coming fast and is today one of the largest plants in the Southwest. They grow fine stock and they insist on the "world's best greenhouse" for the entire plant is AGMCO.



AGMCO First to Pitch Houses Sideways with the Land and Avoid Excessive Grading.



ARNOLD FISHER CO. WOBURN, MASS.

HERE you have the wide, detached house again, and this is one we built up Boston way. It is our standard 58-footer arranged for ten benches 43 inches wide. The summers up in Massachusetts are usually mild and the winters are cold. The wide house is an eastern idea and you find a lot of them in the New England States. The American type of construction is wonderfully suitable for houses 50 to 90 feet wide and if you want this type of house we can give you the most wonderfully designed steel frame structure in the country today for greenhouse building. Look at the pictures on the next three pages.



GENERAL INFORMATION

AGMCO HOUSES—1—58.6x325 ft. steel frame

GLASS AREA—98,200 sq. ft.

ACREAGE—25 acres.

CROPS INSIDE—Roses—3,700 plants Double White Killarney, 900 Red Premier, 3,600 Butterfly, 4,800 Premier, 1,800 Templar, 14,600 Columbia, 5,000 Common wealth, 4,000 Crusader.

CROPS OUTSIDE—None

MARKET—Wholesale.

BENCHES—Raised.

HEATING—Vacuum steam.

BOILERS—3—125 H. P. horizontal tubular boilers.

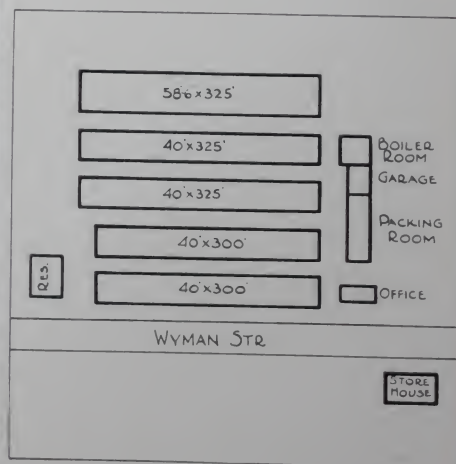
CHIMNEY—Steel, 4x85 feet.

FUEL—Coal.

EMPLOYEES—Minimum 14, maximum 18

SERVICE BUILDINGS—Boiler room, 40x40; store, 40x60; packing room and garage, 30x80

REFRIGERATION—Ice.



AGMCO First to Make Non-Clogging Bar Clasps (1915)

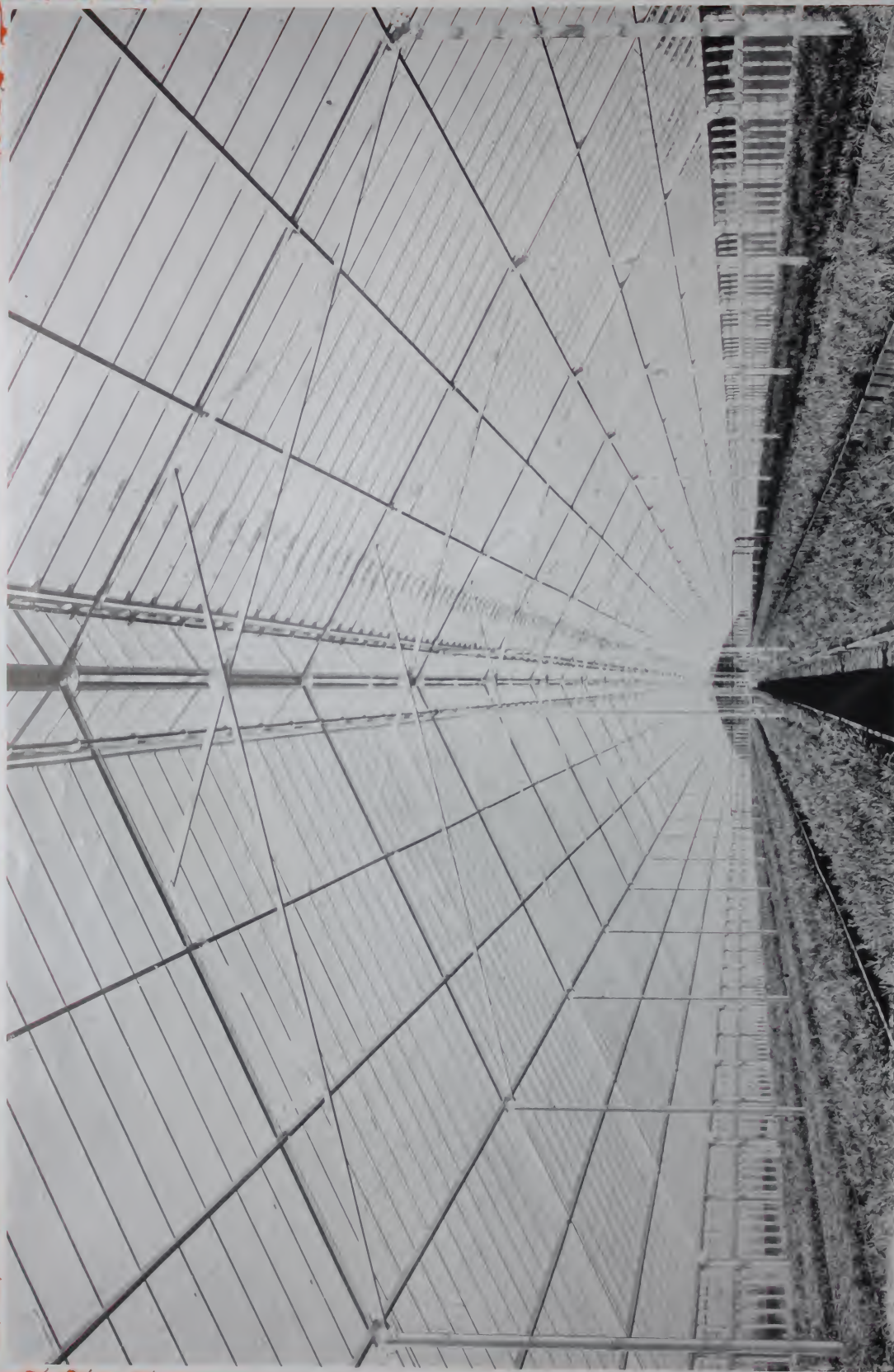


WHEN it comes to wide houses this company has built a large number of them. Occasionally there is a real use for houses 50 feet or more wide, but they are not as efficient as the 37 to 39-foot houses. The air volume in these wide houses is too large for the amount of air you can admit through the roof and side ventilators.

The 50-foot widths and over are too hot for ideal results in summer and this vitally affects the plants in their winter growth. In winter the 60-foot house is on a parity with the 37 to 39-foot type on cold, cloudy days, when artificial heat is used solely, but they are too slow to take up the sun's heat on bright days during the winter.

You will find you can produce more and better stock in the AGMCO 37 or 39-foot, per dollar invested, than you can in any house in the world today.

AGMCO First and Only Houses Using Channel Steel Posts and Purlins (1915)



A SYMPHONY IN STEEL

THIS house was built 12 years ago (March, 1916), for Gullett & Sons, Lincoln, Ill., and was shown in our 1916 catalog. Compare it with any other 60-footer built in 1916, or even today. A "T" iron transom sill was used in this house for the side sash.

AGMCO First and Only Single Span Riveted Trusses 29 to 39 Feet (1916)



THIS picture was first printed in 1916 and the AGMCO has kept steadfastly to its original purpose to design, manufacture and build our houses with our own men. You sign only one contract and you have only one firm to deal with. We originated the idea of one firm doing "the whole job" complete. After a year or two of this complete AGMCO service our competitors began to fall into line little by little but always trying to get the customer to do the masonry work, dig the post holes, furnish labor to help set posts, to do his own heating, etc., etc.

Down to the present time no one, except the AGMCO, has adhered strictly to the policy of doing the entire job from start to finish solely with their own men. Nowadays the construction work is often sublet and you are asked to deal with several people in order to get everything done.

You will find it safer and eventually cheaper to have the entire job done by the AGMCO. You always have but one firm to look to if anything is wrong.



OTTO E. BRUENIG, OLIVETTE, MO.

THIS plant was started in 1916 and is today one of the best ranges of its size in the St. Louis district. The stock grown here is all sold in St. Louis by H. G. Berning. By the way, did you know that about 90% of all the greenhouses built in and around St. Louis since the AGMCO started in business are "American" houses? That is a pretty large figure but it's true. We have had over thirty contracts since 1916 in St. Louis and vicinity.

OTTO E. BRUENIG FLORIST OLIVETTE, MO.

CLAYTON, MO

April 9, 1927.

GENERAL INFORMATION

AGMCO HOUSES—4—37x250-ft steel frame	BOILERS—150 H.P. return tubular
GLASS AREA—50,000 sq ft	CHIMNEY—4x100-ft radial brick
ACREAGE—10 acres	FUEL—Coal
CROPS INSIDE—Lilies	EMPLOYEES—Minimum, 6; maximum, 10
CROPS OUTSIDE—None	WATER—Well and pump
MARKET—Wholesale, St. Louis	SERVICE BUILDINGS—36x54 ft. AGMCO steel and tile
BENCHES—Raised, pecky cypress	
HEATING—Pump and receiver	

American Greenhouse Mfg. Co.
169 N. State St.,
Chicago, Ill.

Gentlemen:-

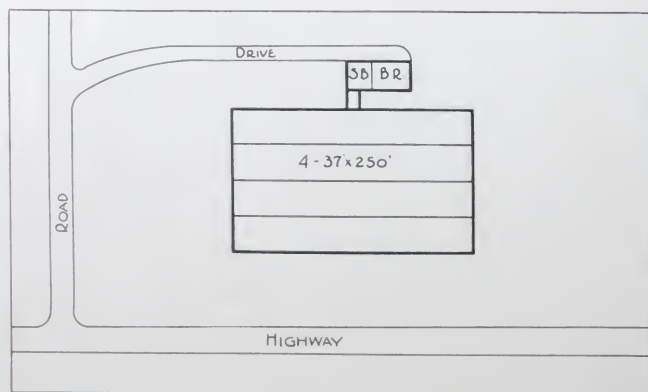
The two greenhouses 36'7" x 250' you built for us are certainly carrying their share of the work splendidly. There is great satisfaction in working in a well made house. In the summer, ventilation is perfect. In winter, heating is easy.

My stock of roses is first class, and brings in the highest prices in the St. Louis market. Business is satisfactory and shows signs of improvement.

We are glad of this opportunity of expressing our appreciation. You are at liberty to refer to us at any time.

Yours truly,

Otto E. Bruenig



AGMCO First and Only Drip Proof and Leak Proof Gutter (1921)



Ernst C. Amling

ERNEST C. AMLING
PAUL F. AMLING

Five AGMCO Houses, 40x400 Feet, All in Roses

GREENHOUSE PLANTS
DES PLAINES ILLINOIS
SANTA ANA CALIFORNIA

Paul F. Amling

*"Say it with Flowers"***AMLING BROTHERS**Wholesale  Florists

TELEPHONE 813

SANTA ANA, CAL.

American Greenhouse Mfg. Co.,
Masonic Temple.,

Chicago, Ill.

April 1, 1927.

Attention Mr. P. L. McKee

Dear Friend:-

It is unnecessary to say that we are well satisfied with the houses you built for us. We have been able to grow first class stock regularly.

The rose plants are growing nicely now, which give one great pleasure to work amongst them, and especially so having such a nice range of houses to grow them in, everybody in the trade and otherwise admire the roses as well as the greenhouses.

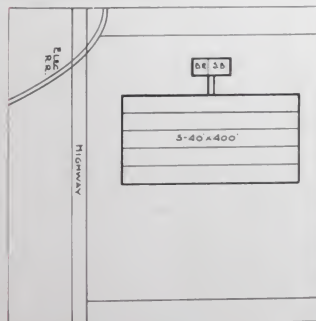
I think these houses are quite an advertisement for you.

With kindest regards,

AMLING BROTHERS

By *Ernst C. Amling***GENERAL INFORMATION**

AGMCO HOUSES—5—40x400-ft. pipe frame.
GLASS AREA—95,000 sq. ft.
ACREAGE—21 acres.
CROPS INSIDE—All roses.
CROPS OUTSIDE—None.
MARKET—Los Angeles—wholesale.
BENCHES—All raised.
HEATING—AGMCO vacuum steam.
BOILERS—2—100 H. P. return tubular.
CHIMNEY—3x60-ft. steel frame.
FUEL—Oil.
WATER—Well and pump.
SERVICE BUILDINGS—Frame 36x75 ft.
REFRIGERATION—Ice.

**AMLING BROTHERS**
SANTA ANA, CAL.

WHEREVER you go from the Atlantic to the Pacific you find the big successful fellows have AGMCO houses. This is one of the largest modern ranges on the Pacific coast and when you take a winter off and go out to California you can run down to Santa Ana from Los Angeles and visit with Ernst C. Amling for a few hours. Really it's worth your while for you'll find him a real rose grower.



AGMCO First to Advocate 37 and 39 Feet as Best Width of House (1916)



A. F. Amling

A. F. AMLING COMPANY MAYWOOD, ILLINOIS

THE first plant built by the AGMCO (in 1915). Compare it with any other firm's *first* houses. We advised against the 24 inch glass spacing in these houses. We always said 16x18 was the best size and everybody considers it standard today. Mr. Wm. Collatz, one of the principal stockholders of this company, operates the range shown above.



Otto H. Amling

GENERAL INFORMATION

AGMCO HOUSES—9—44x550-ft. steel frame.

GLASS AREA—500,000 sq. ft.

ACREAGE—100 acres.

CROPS INSIDE—All roses.

CROPS OUTSIDE—None except farm crops.

MARKET—Chicago, wholesale.

BENCHES—All raised, pecky cypress; 3 small houses concrete benches.

HEATING—AGMCO vacuum steam.

BOILERS—Four 300 H.P. combination water and fire tube.

CHIMNEY—6x175 ft.

FUEL—Coal.

EMPLOYEES—39 minimum, 55 maximum.

WATER—Well and pump.

SERVICE BUILDINGS—60x75 brick boiler room, various other buildings.

REFRIGERATION—Ice machine.



AGMCO First to Advocate and Build Benches 43" Wide (1915)



WALTER A. AMLING CO., PANA, ILL.

(OWNED BY MATON BROS. CO.)



Raymond Groll

WALTER A. AMLING, PROP. & TRD.



Say it with flowers

Walter A. Amling Company

WHOLESALE
FLORISTS

PANA, ILLINOIS.

April 28, 1927.

American Greenhouse Mfg. Co.,
159 N. State St.,
Chicago, Ill.

Gentlemen:-

The seven Steel Frame houses, 36 ft. 7" by 300 ft., that you completed in 1921, are certainly a wonderful advertisement for you.

As you know, we grow roses entirely, and the crop we received this year under AGMCO Steel Frame - you should have seen them. We believe they were the finest flowers that every reached the St. Louis market.

We had no trouble in heating our houses this last winter. It was easy to keep uniform temperature at a minimum expense.

If you have any prospective builders in our vicinity, don't fail to send them over, and we will be glad to take them through our houses. That may help in a small way to show our appreciation for the assistance you have been to us.

Yours sincerely,

WALTER A. AMLING COMPANY

Per *Walter A. Amling*



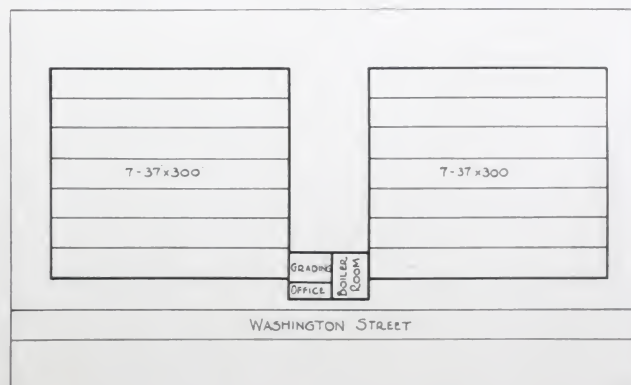
Walter A. Amling

ALBERT W. BERLIN, INC.

GENERAL INFORMATION

AGMCO HOUSES—14—37 and 39x 300-ft., steel frame.
GLASS AREA—190,000 sq. ft.
ACREAGE—15 acres.
CROPS INSIDE—Roses only—100,000 plants.
CROPS OUTSIDE—None.
MARKET—Chicago and St. Louis.
BENCHES—All raised, pecky cypress.
HEATING—AGMCO vacuum steam.

BOILERS—4—150 H P return tubular.
CHIMNEY—5x125 ft., radial brick.
FUEL—Coal.
EMPLOYEES—28.
WATER—City water.
SERVICE BUILDINGS—Boiler room, 60x90 ft., brick.
REFRIGERATION—Ice.



AGMCO First to Standardize the Bolting of Ventilator Arms to Sash (1915)



HERBERT A. AMLING CO. PANA, ILL.

(Owned by MATON BROS. CO.)



Herbert A. Amling

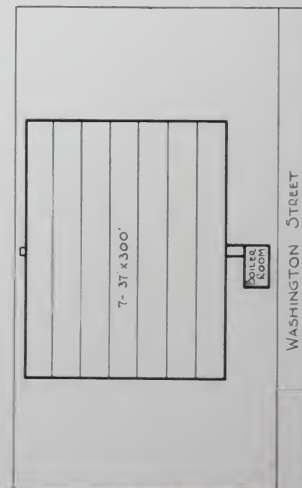
In a range of seven houses 37 feet wide and 300 feet long you get about 50,000 rose plants, and this makes a fine business for one grower to manage and operate efficiently. With a plant of this size you can keep busy if you want to produce real quality at a low cost for overhead, so that when the year is over the balance looms big on the right side of the ledger. This grower at Pana is one that knows how to make the plants produce to capacity and has been very successful with AGMCO houses.

GENERAL INFORMATION

AGMCO HOUSES—Seven 37 and 39x300 ft., steel frame.
GLASS AREA—95,000 sq. ft.
ACREAGE—10 acres
CROPS INSIDE—Roses only, 50,000 plants.
CROPS OUTSIDE—None.

MARKET—St. Louis and Chicago, wholesale.
BENCHES—All raised, pecky cypress.
HEATING—AGMCO vacuum steam.
BOILER—150 H.P. return tubular.
CHIMNEY—5x125, radial brick

FUEL—Coal.
EMPLOYEES—14.
WATER—City water.
SERVICE BUILDINGS—Grading room, 20x35 ft., frame.
REFRIGERATION—Ice.



AGMCO First to Use T Iron Transom Sill between Wall Sash (1915)



MARTIN C. AMLING CO., PANA, ILL.

OWNED BY MATON BROS. CO.

ANOTHER of the Amling ranges at Pana, Ill., where these three brothers have built up a wonderful business with AGMCO 37 and 39 ft. steel frame. Built at low cost compared with wider houses, no interior posts and efficient ventilation, the profit on the investment is always greater with this celebrated house than it is with any other make or width. Mr. Amling is a good rose grower and is constantly on the job. When you are in Pana be sure to see "Martin" and have a talk with him. He knows his roses.



Martin C. Amling

GENERAL INFORMATION

AGMCO HOUSES—Seven 37 and 39 x 300 ft., steel frame.

GLASS AREA—95,000 sq. ft.

ACREAGE—10 acres.

CROPS INSIDE—Roses only, 50,000 plants

CROPS OUTSIDE—None

MARKET—St. Louis and Chicago, wholesale

BENCHES—All raised pecky cypress.

HEATING—AGMCO, vacuum steam

BOILERS—150 H. P., return tubular.

CHIMNEY—5 x 125 ft., radial brick.

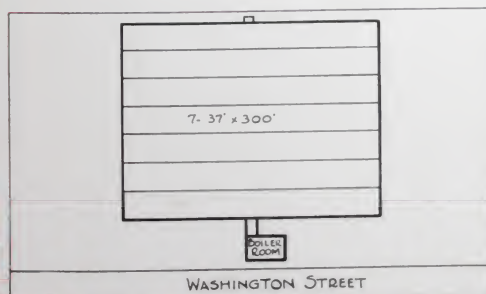
FUEL—Coal.

EMPLOYEES—14

WATER—City water.

SERVICE BUILDING—Grading room, 20 x 35 ft. frame

REFRIGERATION—Ice



AGMCO First and Only Houses with 1/2" Bolts for Entire Steel Frame (1915)



Pikes Peak Floral Co., Colorado Springs, Col.

IN ALL of Colorado there is no plant built in recent years the equal of this fine range of AGMCO 37 and 39 foot steel frame houses. It is one of the "best places" in the entire west and is visited every year by a large number of growers from all over the U. S. A. The owners are leaders in the west and are known far and wide as real up and coming business men.



J. L. Nichols, Pres.

GENERAL INFORMATION

AGMCO HOUSES—5—37x39x300-ft steel frame, 4—39x200-ft steel frame.
GLASS AREA—110,000 sq. ft.
ACREAGE—40 acres.
CROPS INSIDE—Roses, carnations, cut flowers.
CROPS OUTSIDE—Carnations, bedding plants, etc.
MARKET—Retail and wholesale.
BENCHES—All raised, pecky cypress, 43-inch.
HEATING—Steam, AGMCO vacuum system.
BOILERS—Horizontal tubular: four 80's, one 125, one 150 H. P.
CHIMNEY—Brick, 8x90 ft.
FUEL—Coal.
WATER—Well and pump.
SERVICE BUILDINGS—AGMCO, 40x75 ft.
REFRIGERATION—Ice.

J. L. NICHOLS, PRESIDENT
J. EDWARD JOHNSON, GEN. MGR.
W. B. CRUMP, SALES MANAGER

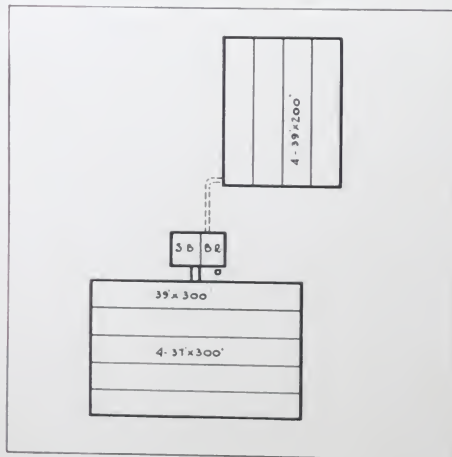
The Pikes Peak
FLORAL CO.
WHOLESALE
AND RETAIL

CUT FLOWERS, PLANTS, BULBS, POTTERY
FLORISTS' SUPPLIES, DECORATIVE NOVELTIES

RETAIL STORE
105 N. TEJON ST.
PHONE 595

COLORADO SPRINGS, COLO.

GREENHOUSES
512 COLUMBIA ST.
PHONE 8274



The American Greenhouse Mfg. Co.,
Chicago, Ill.

April 22nd, 1927.

Dear Sirs:-

We are very much pleased with our last range of American Greenhouses purchased from you last Spring.

The Rose Range which we purchased in 1923 has also given us very fine service, and with the exception of a few minor repairs, believe it to be as good as the day erected.

It is our opinion your gutter construction cannot be improved upon and material in both ranges is first class in every respect.

Trusting your firm is enjoying a very busy start for this year.

Yours truly,

THE PIKES PEAK FLORAL CO.,

By *J. L. Nichols*
President.

AGMCO First to Use Steel Only for All Framework and All Connections (1915)



COLORADO'S LARGEST MODERN PLANT

YOU always find AGMCO customers are the big worth while successful growers who know how to run a business and make it pay. First we built the five houses 300 ft. long and they paid so well we were called on to build four more like them 200 ft. long. People don't come back the second time if they are not satisfied. We always make good.



J. Edward Johnson
General Manager



AGMCO First to Use 4 Bolts on all Purlin Knees (1915)



Ludwig Stapp

L. STAPP CO. ROCK ISLAND, ILL. LARGEST GROWER IN WESTERN ILLINOIS

OF COURSE you have heard of L. Stapp. Nearly every rose grower in America knows him and has heard of his great plant at Rock Island. No grower in any part of America surpasses Stapp in production and quality. He knows greenhouses and he knows how to make his business pay dividends. We have had seven orders from Mr. Stapp and you know that means that he is satisfied. Growing roses is the test of any greenhouse and you will find plenty of them in our houses here and elsewhere.

GENERAL INFORMATION

AGMCO HOUSES—2—39x350 ft. steel frame;
2—38x167 ft. steel frame, 2—39x200 ft. steel
frame; 3—38x110-ft. steel frame. Also AGMCO
pipe frame houses.

GLASS AREA—325,000 sq. ft.

CROPS INSIDE—80,000 roses, 60,000 carnations,
50,000 mums. Balance of range in plants and
miscellaneous crops.

CROPS OUTSIDE—Miscellaneous plants—gen-
eral line.

MARKET—Retail and wholesale

BENCHES—Pecky cypress, raised, 43 inch

HEATING—Steam.

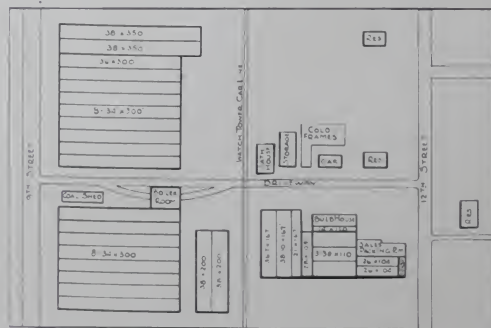
BOILERS—4—150 H. P. return tubular

CHIMNEY—5x100 ft. brick.

FUEL—Coal.

SERVICE BUILDINGS—Various sizes and types

REFRIGERATION—Ice machine.



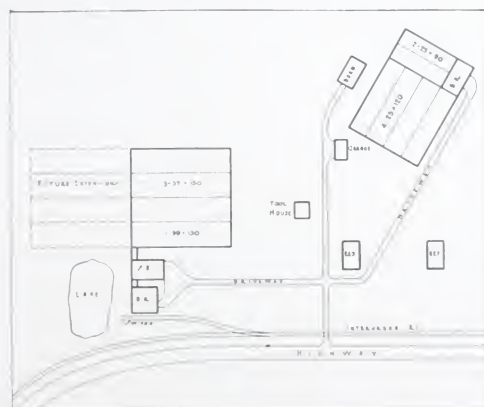
AGMCO First and Only Forged Steel Purlin Knees (1925)



BRUENIG GREENHOUSES, COLUMBIA, ILL.

ONE of the neatest medium sized ranges we built in 1927 is this one of Bruenig's, consisting of four houses, 37 and 39 feet wide. In nearly all of the ranges we build, where benches are used, we start with our 39-foot house in order to get in seven of the American standard 43-inch benches and eight walks. Then the next house is our 37-foot width as the first bench is placed along the gutter posts and worked from the walk in the next house. (See photo below.)

You don't often get a view of the gable sash open so we wanted to show you a picture like the one above. As you can see the houses are shaded and just being planted. It's just a short ride to Columbia from St. Louis, so if you are in town call up our St. Louis office and we will take you over.



AGMCO First to Standardize 1 1/4" Ventilator Shafting (1915)

GENERAL INFORMATION
AGMCO HOUSES—4—37 and 39x150 ft., steel frame.
GLASS AREA—50,000 sq. ft.
CROPS INSIDE—Carnations, mums, peas and budding plants.
CROPS OUTSIDE—Asters, dahlias, gladioli, etc.
MARKET—Retail, St. Louis and East St. Louis.
BENCHES—All raised, Pecky cypress, 43-inch.
HEATING—AGMCO steam, pump system.
BOILERS—150 H.P. Economic Type
CHIMNEY—Steel, 3x60 ft.
FUEL—Coal
WATER—Well and pump.
SERVICE BUILDINGS—Grading room, frame, 30x50; boiler room, 36x54 ft.
REFRIGERATION—Ice



FRANK SPANBAUER PRESIDENT

CHAS. E. WEBB SECRETARY

SPANBAUER-WEBB CO.

Wholesale Florists

PANA, ILL.

April 23, 1927

American Greenhouse Mfg. Co.
Chicago, Illinois

Gentlemen:

American has built eight houses for us, and due to the many compliments that we have received from our sellers, on these houses, and the Roses grown therein, we take great pleasure in expressing our appreciation for your services.

The ventilating equipment is in perfect operation, both in winter and summer, and we find the houses are easy to heat.

Therefore, we can recommend American workmanship to any one desiring Greenhouses.

Yours truly,

SPANBAUER-WEBB COMPANY

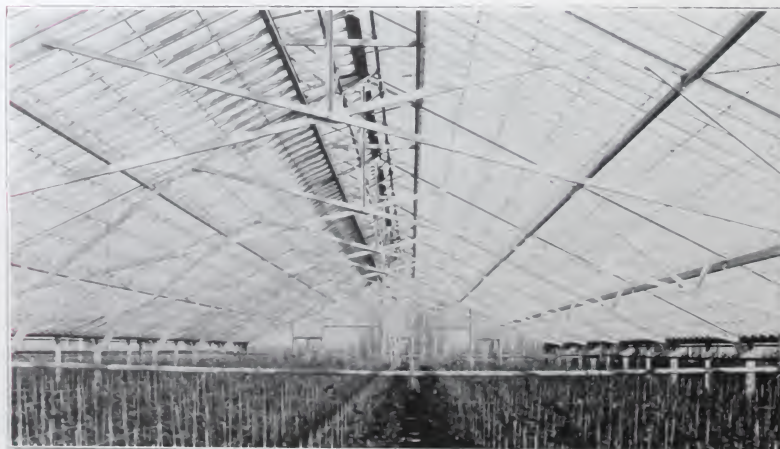
Chas. E. Webb

Chas. E. Webb

SPANBAUER-WEBB CO.

PANA, ILL.

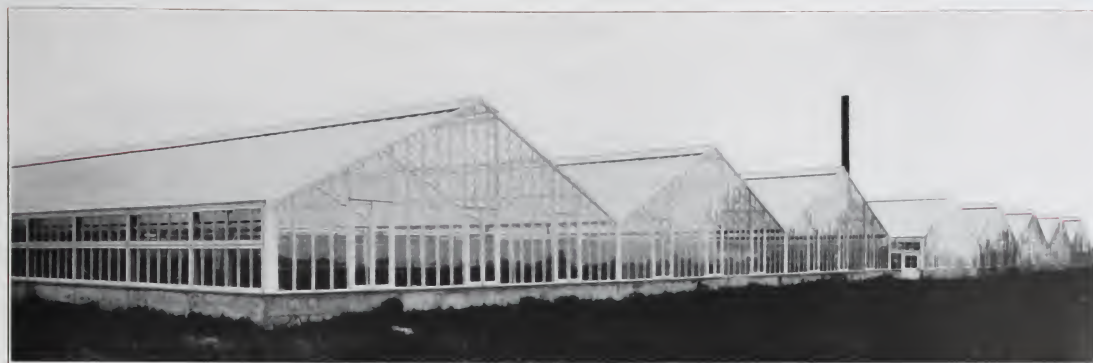
THE first block, as you will see, consists of five houses and the next block of three. This firm believes in keeping special varieties of roses separate and giving them special treatment. It is a good illustration of what you can do with the AGMCO 37 and 39 foot widths, combining them like sections into any sort of unit you desire to make. These widths are the world's greatest profit makers and the best greenhouse investment there has ever been since the industry was started over 100 years ago. You never regret buying an AGMCO house.



GENERAL INFORMATION

- AGMCO HOUSES—5—37x300 and 3—37x150 ft., steel frame.
- GLASS AREA—90,000 sq. ft.
- ACREAGE—10 acres.
- CROPS INSIDE—Roses.
- CROPS OUTSIDE—None.
- MARKET—Wholesale, Chicago and Indianapolis.
- BENCHES—Raised, pecky cypress.
- HEATING—AGMCO vacuum steam.
- BOILERS—2—150 H.P. return tubular.
- CHIMNEYS—2—3x60 ft., steel.
- FUEL—Coal.
- EMPLOYEES—12.
- WATER—City.
- SERVICE BUILDINGS—39x50 ft., AGMCO, steel and brick.
- REFRIGERATION—Ice.

AGMCO First to Market Successful Self-Locking Ventilator with Steel Rack Arms (1916)



ONE OF PANA'S GREAT ROSE RANGES

THE Spanbauer-Webb Co. is one of the great rose ranges at Pana, Ill. This town is justly called the "City of Roses" as there are eight great greenhouse plants in the town. All of these are American houses and all are 37 and 39-foot steel frame except one house which is an "American" 60-foot steel frame. The City of Pana ships to St. Louis and Chicago every year nearly eleven million roses. There are nearly 525,000 roses planted in these wonderful American houses. You should visit Pana if you are a rose grower. The city offers rose growers substantial concessions if you wish to locate in the town.



AGMCO First to Make Angle Iron Drip Downspouts Instead of Pipe (1915)



AUGUST EICHE, President

FREDERICK EICHE, Secretary-Treasurer

EICHE FLORAL COMPANY

Wholesale and Retail Florists

Telephone B-3328 : Night Telephone F-2908

GREENHOUSE, 30th and Smith Streets
Telephone F-25191333 O STREET
Lincoln, Nebraska.**EICHE FLORAL CO.
LINCOLN, NEB.**

April 12, 1927.

American Greenhouse Mfg. Co.,
Chicago, Illinois.

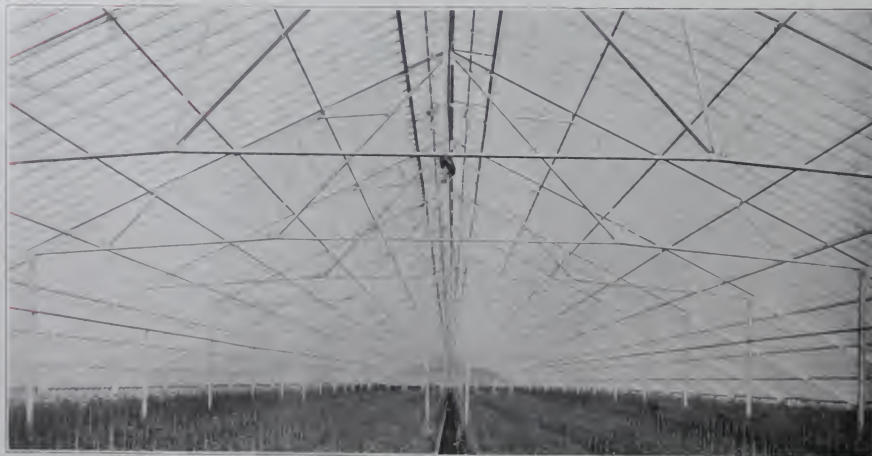
Gentlemen:-

The Eiche Floral Co. beg to acknowledge with thanks receipt of the splendid catalog. It should be an inspiration to not only those who intend building but also those who have a range of greenhouses.

We are cutting some very fine stock in our big house and our plant is a great ad for you,

Yours truly,

THIS plant is no doubt the largest plant in Nebraska and is known by everybody for 300 miles around. No matter where you go there is an AGMCO house near you, and you'll always find too that the "American" customers are successful growers. You can always be sure that you have honest value for your money when you buy an "American" house, and this means you have a good start toward making a fair profit on your investment, and what would a business be without a fair profit?

**GENERAL INFORMATION**

AGMCO HOUSES—One 84x350 ft. steel frame.

GLASS AREA—125,000 sq. ft.

CROPS INSIDE—Roses, carnations, pot plants and miscellaneous cut flowers.

CROPS OUTSIDE—Gladioli, asters, etc.

MARKET—Wholesale and retail

BENCHES—Raised, pecky cypress

HEATING—Steam.

BOILERS—Return tubular

CHIMNEY—4x80 ft. brick

FUEL—Coal.

EMPLOYEES—22.

WATER—Well and pump

SERVICE BUILDINGS—Frame.

REFRIGERATION—Ice.

AGMCO First to Make Wind Braces Standard of 1/2" Steel Rods (1915)

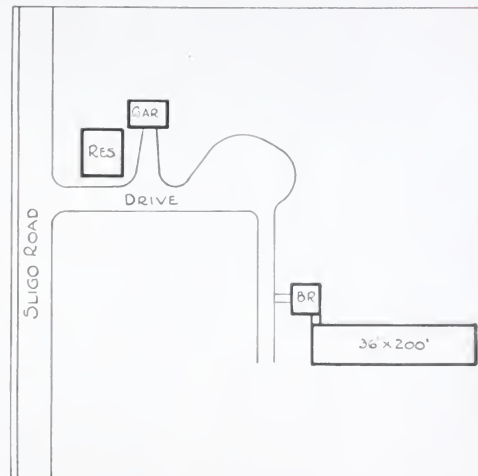


A. B. SMALL YARMOUTHVILLE, ME.



A. B. Small

ROSES again and away up in the North, too. Where the winters are cold and there is heaps of snow. Now just look at the picture. It was a cold raw day but the building is as clean and free from ice as can be. No big icicles hanging anywhere. And just look at the inside and the fine top growth on the plants. Mr. Small wasn't coaxed into buying and we didn't pull any "high hat" stuff on him. He bought because he was a shrewd buyer and knew we had the best house.



GENERAL INFORMATION

AGMCO HOUSES—One 37x200 ft., steel frame.
GLASS AREA—10,000 sq. ft.
ACREAGE—40 acres.
CROPS INSIDE—Roses only
CROPS OUTSIDE—None.
MARKET—Wholesale.
BENCHES—Raised, Pecky cypress, 43-inch.
HEATING—Steam.
BOILERS—No. 277 AGMCO.
CHIMNEY—Steel, 3x24 ft.
FUEL—Coal.
WATER—Well.
SERVICE BUILDINGS—Frame, 26 x26 ft.

AGMCO First to Make Vent Shaft Hangers to Clamp on Roof Bars (1919)



It has been said that the greenhouse that grows top notch roses will grow anything, so when The Hammond Co. wanted to grow roses they naturally selected AGMCO. One reason was the fact that they found more fine roses in AGMCO houses than any other make and greater production. Mr. Parrish, who is at the head of this company, is one of Richmond's big business men and is interested in large enterprises running into millions of dollars. Big men like Parrish get all the facts before they buy.

THE HAMMOND COMPANY Incorporated RICHMOND, VA.

THE HAMMOND COMPANY, INC.
FLORISTS
101 E. GRACE STREET
RICHMOND, VIRGINIA

April 29, 1927.

American Greenhouse Mfg. Co.,
Chicago, Ill.

Gentlemen:

The ten steel frame houses 37 x 400 ft. are the pride of Virginia. We feel we have the finest range of greenhouses in this part of the U. S. and one of the outstanding places of the entire floral industry.

The houses are built in range form, all connected and the production per dollar invested is certainly one hundred per cent in efficiency.

Yours very truly,

THE HAMMOND COMPANY, INC.

J. J. Clark Sec.



AGMCO First to Standardize All Houses to One Roof Pitch (1915)



LARGEST GREENHOUSE RANGE IN VIRGINIA

PROFIT is the thing you are after and you cannot get it unless you produce more and better stuff for less money than your competitor. AGMCO houses are the world's greatest profit makers as they cost less and are more efficient than any greenhouse made in America. Ask us to prove these things.



A glimpse of the elegant store of the Hammond Co.



GENERAL INFORMATION

AGMCO HOUSES—8—400x40 ft., steel frame (entire plant).

GLASS AREA—152,000 sq. ft.

ACREAGE—75 acres

CROPS INSIDE—35,000 roses, 35,000 carnations, 2,500 snapdragons, 10,000 chrysanthemums, 10,000 lilies, calendulas, poinsettias, delphinium, sweet peas, and some miscellaneous stock

CROPS OUTSIDE—Peony field

MARKET—Retail and wholesale.

BENCHES—Raised, Pecky cypress, except one house has solid beds.

HEATING—Steam.

BOILERS—Two 150 H.P. tubular.

CHIMNEY—Brick, 4x100 ft.

FUEL—Coal.

WATER—Well and pump.

SERVICE BUILDINGS—A G M CO steel frame, 37x54 ft.

AGMCO First and Only Downspout to Carry Inside Condensation and Outside Water in One Fitting (1921)



Chas. Vestal

JOS. W. VESTAL AND SON

LITTLE ROCK, ARK.

IT IS astonishing what a wonderful array of America's leading growers have adopted AGMCO 37 and 39-foot steel frame houses. In a big majority of the states east of the Rocky Mountains the biggest growers are our customers. You see that as you go through this book and remember this has all been accomplished in about ten years. Now here is the great firm of Vestal at Little Rock, known to every grower in the Central West, in the South and the Southwest. They are one of the largest rose growers west of the Mississippi River and produce real stuff.



Here Are Two Views of the Office Building. Looks Like Real Business, Does It Not?



GENERAL INFORMATION

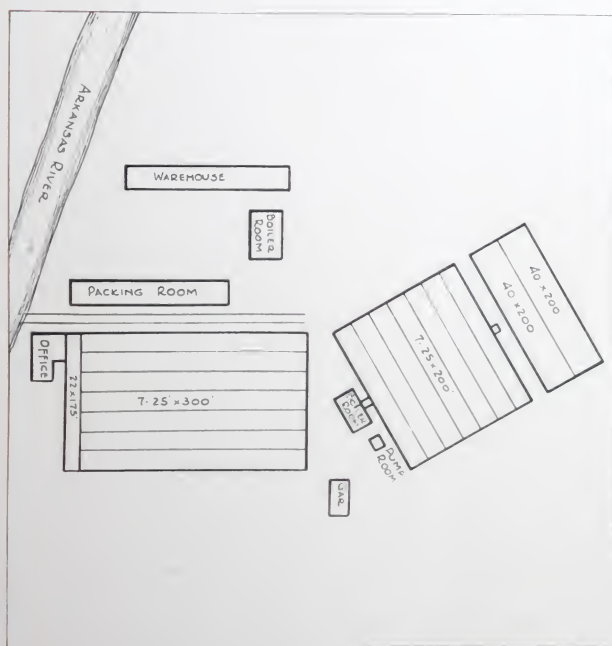
AGMCO HOUSES—2—39x200-ft. steel frame
 GLASS AREA—140,000 sq. ft.
 CROPS INSIDE—Roses, carnations, mums, peas and general line cut stock, also plants.
 CROPS OUTSIDE—Gladioli, carnations, geraniums, peonies and general line.
 MARKET—Retail and wholesale.
 BENCHES—Raised, pecky cypress, 43-inch.
 HEATING—Steam.
 BOILERS—3—150 H. P. return tubular.
 CHIMNEY—4x105-ft. radial brick.
 FUEL—Coal.
 EMPLOYEES—Minimum 45, maximum 70.
 WATER—Well and city water.
 SERVICE BUILDINGS—2 boiler rooms 40x60 ft. Grading room 25x195 ft. Warehouse 25x200 ft.

AGMCO First to Standardize all Hot Water Heating on 2" Pipe (1915)



LARGEST GREENHOUSE PLANT IN ARKANSAS

WHEN you visit any greenhouse plant that has AGMCO 37 or 39 foot steel frame houses you will find them taking care of the hardest crop on the place. If roses are grown they are always in the "American" houses. Vestal's is no exception. Famous for their roses throughout the great Southwest they wanted the best rose houses to grow them in and of course they just had to buy "the world's best house," AGMCO.



JOS. W. VESTAL & SON

ROSES, BULBS, PLANTS, EVERGREENS, SEEDS, ETC.

Little Rock Ark April 18, 1927.

American Greenhouse Mfg. Co.,
Star Building,
St. Louis, Mo.

Dear sir:-

We wish to state here our appreciation of your good service. The houses which you built for us in 1923 have given entire satisfaction in every way.

Our dealings with your organization have always been pleasant, and service you have us has had our hearty approval in every way. The efficiency of our AGMCO houses has played a great part in the growing of excellent stock.

Yours very truly,

JOS. W. VESTAL & SON.

BY *Chas Vestal*

AGMCO First to Standardize Vacuum Trap Heating Systems (1915)

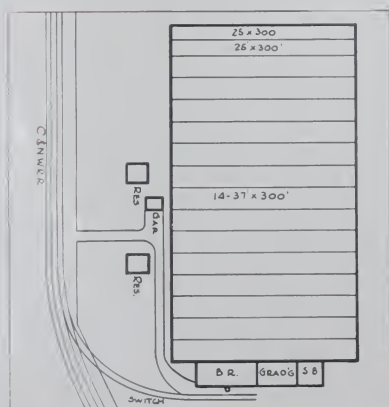


Fred Stielow

STIELOW BROTHERS

NILES CENTER, ILL.

ONE HUNDRED thousand rose plants are grown in this big range of the Stielow Brothers. Not a great many growers have so many plants. Then there are three houses 37x300 of carnations but these have since been shifted into the two pipe frame houses 25x300 shown on the map. The Stielow roses are eagerly sought on the Chicago market and are known for their fine shipping quality. The Stielow boys are the second generation that has grown and marketed roses in Chicago and they are maintaining the reputation their father made for the name many years ago.



GENERAL INFORMATION

AGMCO HOUSES—7 steel frame 37x304 ft.
GLASS AREA—200,000 sq. ft.
ACREAGE—12 acres.
CROPS INSIDE—Carnations, 5 houses; roses, 12 houses (Premier, Briarcliff, Pierson, Gude, Florex and Mensing).
CROPS OUTSIDE—None.
MARKET—Chicago, wholesale.
BENCHES—Raised, Pecky cypress, 43-inch.
HEATING—Vacuum steam, AGMCO.
BOILERS—2—250 and 1—125 H.P. water tube (horizontal) 125 lbs. pressure.
CHIMNEY—Brick, 125x5 ft.
FUEL—Oil Enco burners. 1—500,000 gal. steel tank; 1—125,000 gal. concrete tank; 1 year's supply.
EMPLOYEES—25 men, average.
WATER—4 shallow and one deep well, also Chicago city water.
SERVICE BUILDINGS—Iron frame construction, 34x300 ft.
REFRIGERATION—30x15 box; ice machine.

AGMCO First to Use Iron Bar Claps on Wooden Gutters (1916)



ONE OF CHICAGO'S BIG ROSE GROWERS

YOU have heard of this big place for it is one of the show places around Chicago. Stielow has been one of the trade leaders in the Chicago market for many years. Look at all the cars parked about the place in the picture above—the Chicago Flower Growers were having a meeting here the day our photographer came along. You'll be welcome any time you want to visit—just an hour from Chicago.

As you see from their letter the AGMCO houses grow their best roses. It just proves what we always said that a good rose grower can grow good roses in any house, but he can do it easier in our houses. The 37 and 39-foot steel frame is the best money maker in the world.



Wm. Stielow

PLANT A. PHONE NILES CENTER 16-11
PLANT B. PHONE NILES CENTER 16-11

STIELOW BROS. Wholesale Florists

NILES CENTER, ILL.

American Greenhouse Mfg. Co.
Chicago, Illinois

Gentlemen:

Your seven Galvanized Steel Frame Houses grow our best roses. They are heated by your Vacuum system, which takes care of the temperature at all times.

What we like best about the houses is the "Y" shaped gutter which puts the drip, if there is any, all on one spot.

*Yours Truly,
Stielow Bros.*

Looking Along the Center Walk



AGMCO First to Discard all Pipe Posts for Steel Frame Houses (1915)



It was hard to get a picture showing this big house to its best advantage. It is 86x450 feet and the interior gives you an idea of the size.

Everyone who has visited the farm greenhouses knows Parker and every grower in and around Kansas City can tell you about him. Parker runs the greenhouses and makes them pay.



Russel Parker



LONG VIEW FARM LEES SUMMIT, MO.

GENERAL INFORMATION

AGMCO HOUSES—1 steel frame 86x450 ft

GLASS AREA—85,000 sq. ft.

ACREAGE—2000 acres (finest farm in America).

CROPS INSIDE—Roses.

CROPS OUTSIDE—None for commercial work. Breed fine blooded stock—horses (driving and saddle), hogs and Jersey cows.

MARKET—Kansas City, wholesale

BENCHES—All raised, cypress.

HEATING—Steam pump system

BOILERS—Three 100 H. P. return tubular.

CHIMNEY—3½x80 feet radial brick

FUEL—Coal.

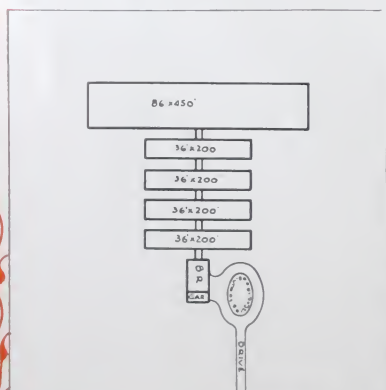
EMPLOYEES—20 average.

WATER—Well and pump.

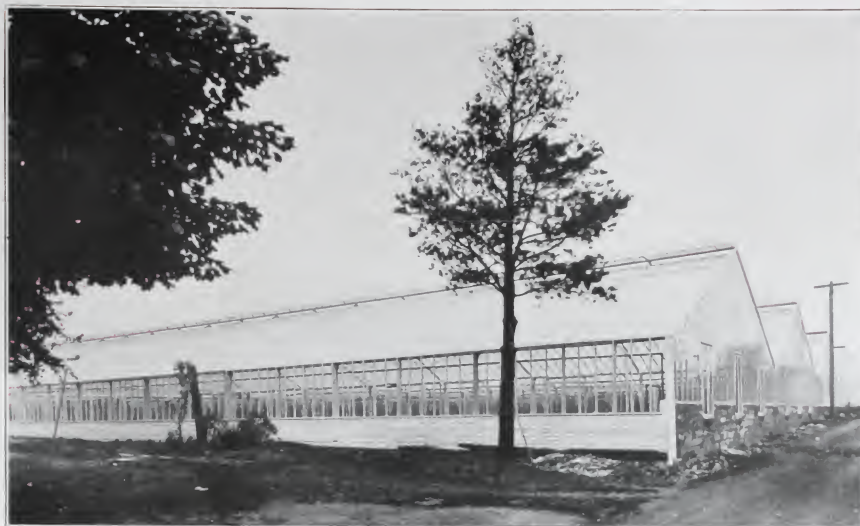
SERVICE BUILDINGS—60x60 brick

REFRIGERATION—Ice

FOR some years this has been known as the finest farm in the U. S. and we are proud to have "American" construction used. This farm is the property of R. A. Long of Long-Bell Lumber Co. and is one of the world's famous farms. It is just a short ride of 17 miles out of Kansas City and you will certainly be welcome if you come out for a visit. The entire farm is open to the public on week days.



AGMCO First to Make Ventilator Joint Covers that Cover Top and End of Sash (1920)

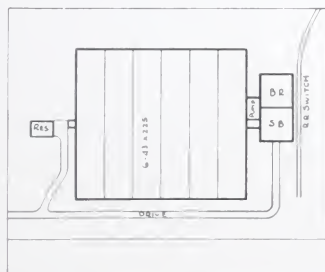


FRANK SCHRAMM, CRYSTAL LAKE, ILL.

OF COURSE you have heard of Frank Schramm and his wonderful roses. You've heard, too, how he always has some fancy stuff for Christmas that brings around \$1.00 per bloom. Well, this is his place and like most of the top-notch growers in America he has "American" houses. If you want to visit Crystal Lake you can get a train out of Chicago about every hour on the C. & N. W. R. R. This range grows some of the finest stock seen on the Chicago market and if you are a rose grower it will pay you to visit Schramm.

GENERAL INFORMATION

AGMCO HOUSES—Two 43x225 ft. steel frame.
GLASS AREA—73,000 sq. ft.
ACREAGE—10 acres.
CROPS INSIDE—Roses only.
CROPS OUTSIDE—None.
MARKET—Chicago, wholesale.
BENCHES—All raised, pecky cypress.
HEATING—Vacuum steam, AGMCO.
BOILERS—Two 150 H. P. return tubular.
CHIMNEY—4x100 ft. brick.
FUEL—Coal.
EMPLOYEES—11 average.
WATER—Well and pump.
SERVICE BUILDINGS—36x100 ft. steel frame.
REFRIGERATION—Ice.



FRANK SCHRAMM
WHOLESALE FLORIST
CRYSTAL LAKE, ILL.

May 7, 1927.

American Greenhouse Mfg. Co.
159 N. State St.,
Chicago, Ill.

Gentlemen:-

The houses you built for me are holding up well, and meeting all expectations. It is unnecessary for me to say that I am very much pleased with them.

We have been raising first class stock right along with little difficulty. Your ventilating and heating systems are wonderful. The fact of the matter is that I cannot find a thing to complain of.

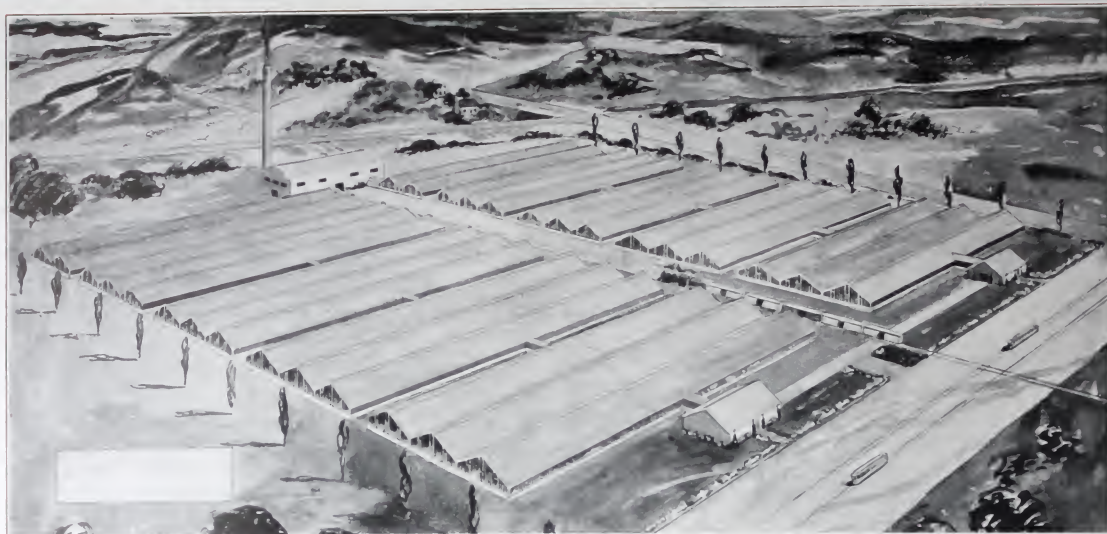
I am ready to say a good word for the American Greenhouse Manufacturing Company, and at any time you may ask, because I feel a deep appreciation for what they have done for me.

Yours respectfully,

Frank Schramm



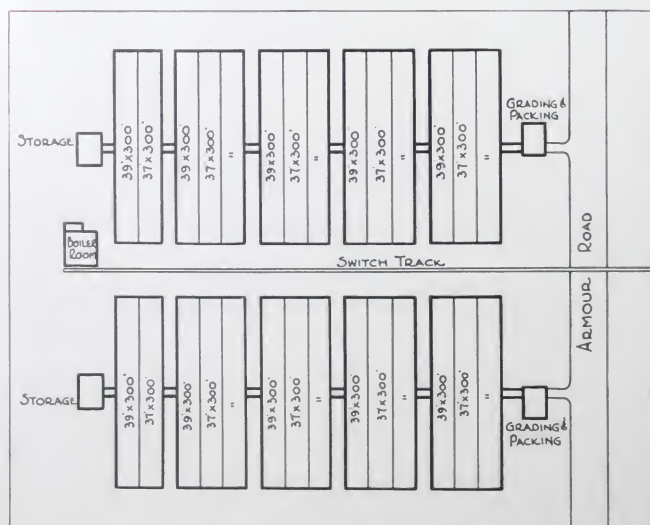
AGMCO First to Standardize on $\frac{3}{4}$ " Round Galvanized Glazing Nails (1915)



Frank Spanbauer

FRANK SPANBAUER CO. NO. KANSAS CITY, MO.

A CUSTOMER of ours said of Frank Spanbauer: "He is one of the greatest rose growers ever produced in America." He has traveled far and wide and has made an intensive study of rose culture and the greenhouse type best suited to growing them. You see his idea above is to build the connected houses in range form, three in a block, getting ideal ventilation, perfect air control and maximum efficiency.



GENERAL INFORMATION

AGMCO HOUSES — 14 — 37 and 39x300 ft. Additional block of 14 to be built 1928-1929.

GLASS AREA — 200,000 sq. ft. (first 14).

ACREAGE — 25 acres.

CROPS INSIDE — Roses only.

CROPS OUTSIDE — None except farm crops.

MARKET — Kansas City, wholesale.

BENCHES — All raised, pecky cypress, 43 inch.

HEATING — AGMCO vacuum steam.

BOILERS — 3 — 200 H.P. water tube.

CHIMNEY — 6x125 ft. brick.

FUEL — Coal.

EMPLOYEES — 25 average.

WATER — City water, 8-inch main, 80 lbs.

SERVICE BUILDINGS — 2 — 37x50 AGMCO boiler room 60x60 (all steel frame and brick).

REFRIGERATION — Ice, 2 boxes 10x12 ft.

AGMCO First to Standardize Nine Lights of Glass in All Single Doors (1915)



LARGEST MODERN PLANT IN THE WEST

FRANK SPANBAUER CO.

Wholesale Florists

North Kansas City, Mo.

THE houses in this great plant are 37 and 39-foot steel frame. Mr. Spanbauer calls this the "world's best rose house and the greatest money maker in America." He has gone into the matter down to all the little details like the kind of screws and bolts we use. He wanted houses first of all that would give maximum air control for summer days and the "happy medium" of air volume for winter nights. He wanted head room for every rose and he gets it with the walls 8 feet high on our steel frame type. He wanted no spliced bars, and of course, ours are in one piece. And so on from one detail to another he insisted on having perfection and efficiency. He considered 37 and 39 against a width of 50 feet and of course when he got down to real facts the 37 and 39 was far the best.

American Greenhouse Mfg. Co.
1313 West Randolph Street
Chicago, Illinois

Gentlemen:

For 20 years I have been growing roses, and as you know I have been in some of the largest plants in the country. When I left the E. G. Hill company, of which plant I had been in charge and where I was employed for about ten years, I was convinced that your 37 and 39 foot steel frame houses were the ideal thing for growing roses and surpassed any other width and type of greenhouse.

You built my plant in Pana, Illinois, consisting of five (5) houses 300' long and later an addition of three (3) houses. Last year I sold out my interest there and you now have my contract for 14 of these wonderful houses, 300 feet long, which are being built in North Kansas City. In my opinion, no greenhouse has even been built that is more efficient and has less up keep than these single span houses with 8'0" walls. Certainly they get more sunlight than any other house. The head room is just right, and each bench, even the ones next to the walls, give the plants room to grow and bloom. The ventilation in summer is as near perfect as any one could expect and I have often had the houses cooler than it was out doors. This cannot be said of wider houses. Another thing, I find that 300 feet for length of house is ideal as it means less distance to travel for cutting, fertilizing, soil handling, and ventilating. It cuts down the overhead.

Pardon me if I say so, but I believe that the quality and quantity of roses produced by me in these houses, is as good as any in America, and past records will bear this out. A good grower can produce fine stock in most any house, but it is less trouble to do it in your houses than in any others I have seen. You are right--it is the "world's best house".

Very truly yours,

FRANK SPANBAUER CO.

Frank Spanbauer
President & Treasurer.

AGMCO First to Pitch Benches and Heating Pipe Together



MATON BROS. CO., PANA, ILL.



A. L. Maton

THERE are three brothers in this firm and when they all get going things certainly move fast. The entire business was built up in five years from a small start and without previous experience. It goes to show what pluck and enthusiasm can do. Put plenty of it into your business and see what happens.



P. L. Maton



AGMCO First to Pitch Houses Sideways with the Land and Avoid Excessive Grading



ONE OF AMERICA'S LARGEST ROSE GROWERS

THIS map shows only one of the ranges owned by Maton Bros., Inc., who have a total of nearly 400,000 rose plants in their various greenhouses, and are one of the largest rose growers in America. They are the largest growers in Pana, the famous city of roses, which you have heard so much about.

GENERAL INFORMATION

AGMCO HOUSES—Fourteen 37x300-ft. steel frame.
GLASS AREA—200,000 sq. ft.
ACREAGE—30 acres.
CROPS INSIDE—Roses, mums, sweet peas.
CROPS OUTSIDE—None.
MARKET—Wholesale, Chicago, St. Louis.
BENCHES—Raised, pecky cypress.

HEATING—AGMCO vacuum steam BOILERS—Three 150 H P., return tubular.
CHIMNEY—Steel, 3x60 feet.
FUEL—Powdered coal.
EMPLOYEES—18 to 25.
WATER—City.
SERVICE BUILDINGS—AGMCO steel frame, 30x120 ft.
REFRIGERATION—Ice machine



Aimable J. Maton

MATON BROTHERS

(INCORPORATED)
Wholesale Florists

TELEPHONE 134

PANA, ILLINOIS

September 8, 1927

American Greenhouse Mfg. Co.
1313 N. Randolph St.
Chicago, Illinois

Gentlemen:

You have just finished for us a range of nine of your famous 37 and 39 foot steel frame houses and we want to say that there is no better set of houses anywhere in the United States. For economy in operation, for low cost of upkeep, and for the production of quality and quantity, these buildings are not equalled by any manufacturer in the business today.

Prior to the purchase of these houses, we went over the country looking at the latest houses of various makes and after making a careful check of everything, we saw that your houses were head and shoulders over them all.

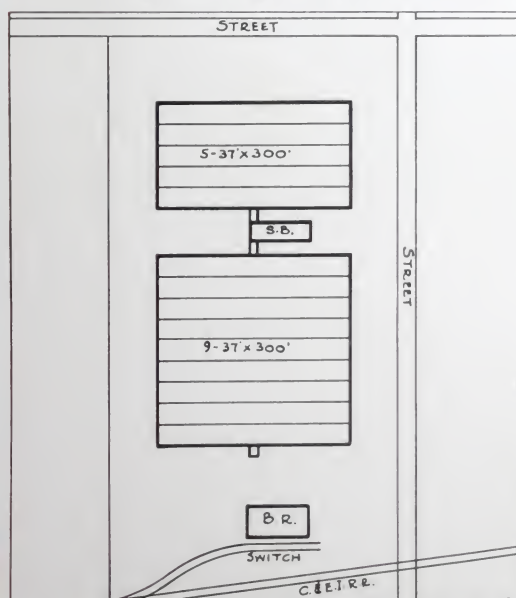
As you know we have been shipping some of the finest roses on the Chicago and St. Louis market and our stock has been complimented highly by experts. We now have about 450,000 rose plants and we expect shortly to increase this so that our plant will be the largest rose plant in the world. Your company has furnished all the material for this huge plant of ours and it is almost entirely in the 37 and 39 foot widths.

We shall be glad to have you send visitors to our plant in Pana, The City of Roses.

Yours very truly,

MATON BROTHERS

Aimable J. Maton



AGMCO First to Standardize "All Galvanized" Wall Posts and Fittings from Ground to Eave (1926)

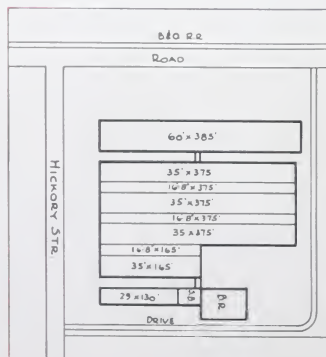


MATON BROTHERS

(Pana Floral Co. Plant)

THIS place was the first wholesale greenhouse plant to be built in Pana, the first house 60x384 feet being built in August, 1918. The entire plant is devoted to rose growing and stock is shipped to the Chicago market.

This range has about 62,000 rose bushes and the stock is all handled through the principal plant of Maton Brothers, also located in Pana. Since these houses were built there has been erected in Pana more than 950,000 sq. ft. of modern glass for rose growing. You must visit Pana before your greenhouse education is complete. You'll get a real welcome from every grower there and you will remember your visit as a pleasant and profitable one.



AGMCO First to Discard All Structural Castings, Malleable or Cast Iron, as Unsafe (1915)



E. E. McCauslen

E. E. McCAUSLEN STEUBENVILLE, OHIO

ROSES and more roses in American houses. Everywhere you go from ocean to ocean you find the famous 37 and 39 foot single span houses growing the market's finest roses. These wonderful houses get all the sunlight all the time it is available. You can't help but grow good stuff if you know the game. The single span without any inside posts makes the house always clean and sweet. You know that is a big factor in rose growing. The 37 and 39 is the world's best rose house and that covers the whole field of growing things.

GENERAL INFORMATION

AGMCO HOUSES—All houses built since 1915 are AGMCO. 1—steel frame, 40x100 ft.

GLASS AREA—75,000 sq. ft.

ACREAGE—10 acres.

CROPS INSIDE—Roses, carnations, general line of plants.

CROPS OUTSIDE—General line.

MARKET—Retail and Wholesale; also landscape work.

BENCHES—Raised cypress.

HEATING—Steam gravity and trap system.

BOILERS—Return tubular.

CHIMNEY—2—Steel, 100-ft.

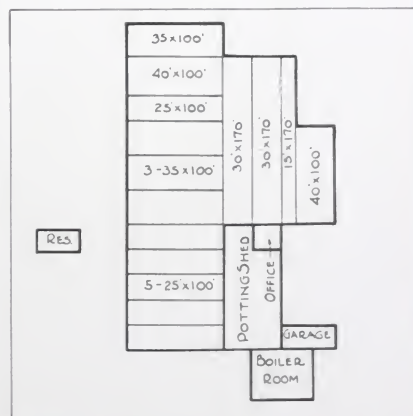
FUEL—Coal.

EMPLOYEES—Maximum 16, minimum 12.

WATER—City water.

SERVICE BUILDINGS—1—Frame.

NOTE—Mr. McCauslen and his five sons operate this plant, formerly known as Huscroft's Flower Shop.



AGMCO First to Put Drip Gutters Over Doors Inside and Outside (1920)



John Klaus

As a grower he ranks with the best in America. He is a real florist. You must get acquainted.

JOHN KLAUS, GREENWOOD, MO.

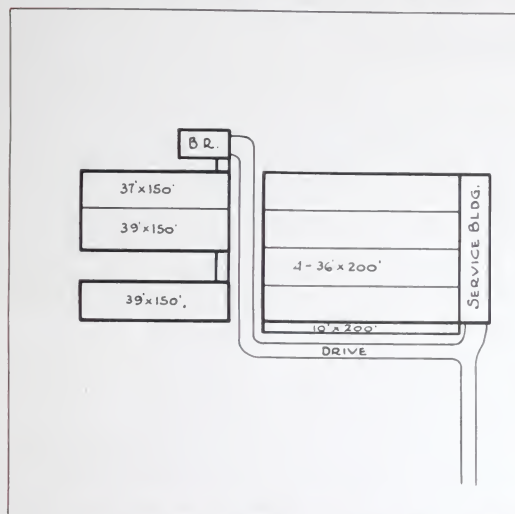
BETTER than ninety per cent of all the roses sold in the Kansas City market are grown in American houses and about eighty per cent is grown in the famous 37 and 39 ft. widths. What a wonderful record this is when you consider the number of greenhouse manufacturers there are in business. Just stop and think what it means when we have such an overwhelming percentage in "American houses." It is the same thing in St. Louis, where nearly all the roses in the market come from "American" 37 and 39 ft. steel frame houses. In fact almost 75 per cent of all the modern glass around Kansas City is AGMCO and about the same percentage for St. Louis. No other company comes near us.



AGMCO First to Establish Sales Branches in St. Louis, Kansas City, and Denver (1922)



ANOTHER BIG MISSOURI GREENHOUSE



GENERAL INFORMATION

AGMCO HOUSES—2—39

x150-ft. steel frame, 1—

37x150-ft. steel frame.

GLASS AREA—62,000 sq

ft.

ACREAGE—On large pri-

rate estate.

CROPS INSIDE—Roses and

cyclamen.

CROPS OUTSIDE—Gladi-

oli.

MARKET—Kansas City,

wholesale.

BENCHES—All raised cy-

press, 43-inch.

HEATING—Steam trap sys-

tem.

BOILERS—Three 75 H. P.

tubular.

CHIMNEY—1—Brick; 1—

Steel, each 3x60 ft.

FUEL—Coal.

WATER—Well and pump.

SERVICE BUILDINGS—

30x144 ft. frame.

REFRIGERATION—Ice.

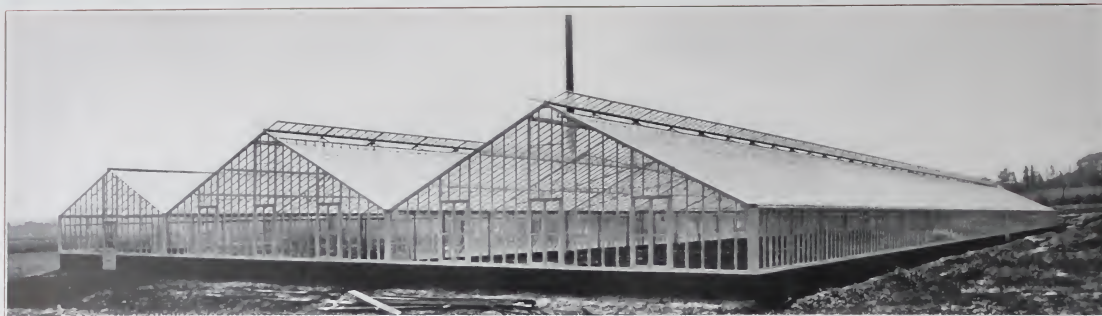


Greenwood is near Kansas City and you can visit this plant from there and take in the Long View Farms place, which is nearby, at the same time. Three hours makes the entire trip.

John Klaus is noted for quality and stands at the top around the Kansas City market.



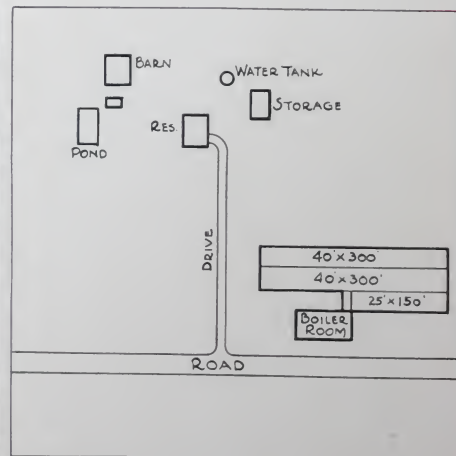
AGMCO First and Only 16'8" Rafter Spacing on the Market



C. C. Halstead

HALSTEAD & KLAMM BELLEVILLE, ILL.

THIS new range was erected in 1926 and planted with roses for the St. Louis market. The owners are two enterprising young men and you will hear of their doing big things before long. The first year has been a success and of course it was bound to be with the famous 37 and 39 foot Americans, all newly built, fresh and clean. Any grower who has the hard headed business brains that lead him to dig into details and select the famous AGMCO steel frame 37 and 39 foot is smart enough to grow good stuff. These houses are the greatest money makers in the world.



AGMCO First and Only One-Piece Riveted Greenhouse Trusses (1915)



ROSE GROWERS IN ST. LOUIS DISTRICT

THERE are no spliced bars in the 37 or the 39-foot steel frame houses built by us for so many hundreds of growers. All bar splices eventually leak no matter how they are made or who makes them. It is a natural force that shrinks the wood and no one has ever been able to splice wood and make it stay tight. You can find lots of arguments in favor of bars in one piece but none against them. All our 37 and 39-foot houses have one piece bars. Think this over.



I. L. Klammer



GENERAL INFORMATION

AGMCO HOUSES—2—39x300 ft steel frame;
1—25x150 pipe frame.

GLASS AREA—35,000 sq ft.

ACREAGE—20 acres.

CROPS INSIDE—Roses, carnations, mums, poinsettias, snap dragons, lilies, peas, ferns and plants.

CROPS OUTSIDE—Gladioli, dahlias, larkspur (12 acres).

MARKET—Retail and wholesale.

BENCHES—Raised, pecky cypress, 43 inch

HEATING—Steam—AGMCO.

BOILERS—150 H. P. economic.

CHIMNEY—3x60 ft. steel.

FUEL—Coal.

EMPLOYEES—Minimum 7, maximum 9.

WATER—Well and pump; reservoir 36x72 ft., 6 ft. deep.

SERVICE BUILDINGS—See map.

REFRIGERATION—Ice.



AGMCO First to Standardize Walls 8 Feet High (1915)



WOLFE FLORIST WACO, TEXAS

WAY down in Texas you find roses in the "American" houses and producing good stuff. The Wolfe place is known all over the Southwest and Tom and his mother are deserving of their fame. This business has stood the test of time and kept in front. Like all the real leaders they build AGMCO houses—the best value in all the U. S. A.

GENERAL INFORMATION

AGMCO HOUSES—One 43x225 ft., one 25x150 ft., pipe frame.

GLASS AREA—40,000 sq. ft.

ACREAGE—20 acres.

CROPS INSIDE—Roses, carnations, lilies, pot plants and general line cut flowers.

CROPS OUTSIDE—General line for retail trade.

MARKET—Retail and wholesale direct.

BENCHES—Raised, pecky cypress.

HEATING—Steam.

BOILERS—Return tubular.

CHIMNEY—3x60 ft., steel

FUEL—Coal

WATER—Well and pump.

SERVICE BUILDING—30x75 feet, frame.

REFRIGERATION—Ice.



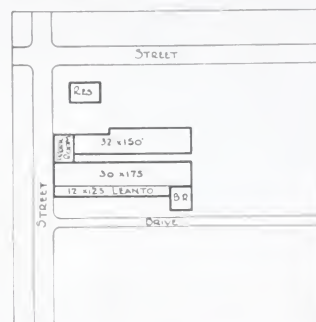
AGMCO First to Standardize Roof Ventilation (1915)



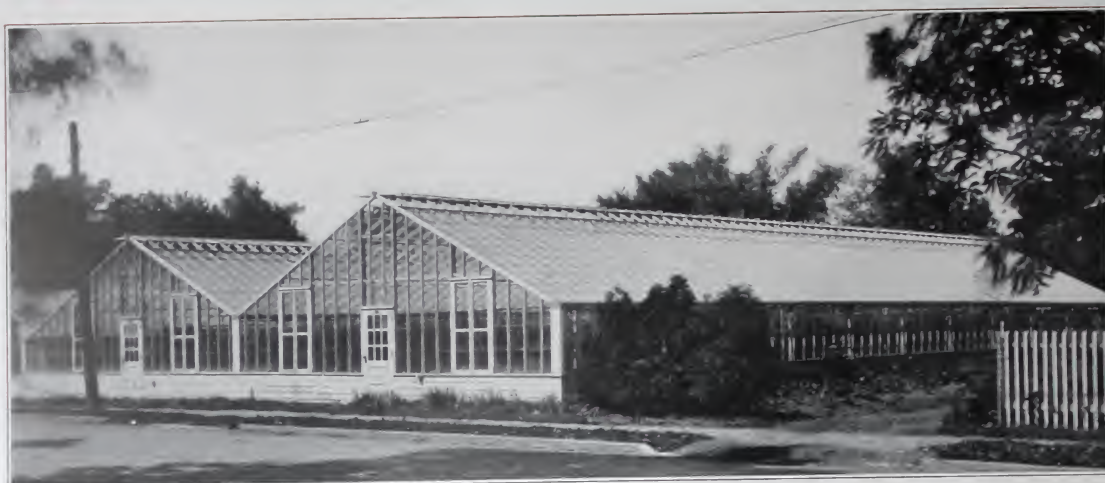
Jas. A. Gregg and son

JAS. A. GREGG SOUDERTOWN, PA.

DON'T get the idea that we build nothing but big places or that we don't make pipe frame houses. We want your order if it is only for the famous leak-proof gutter. This American pipe frame is giving its owner good service every day.



AGMCO First to Make Non-Clogging Bar Clasps (1915)



E. Lapp

ERNEST LAPP CARLINVILLE, ILL.

THIS grower is building up a real business and has his town roses too. You can see that he knows a good pipe frame house when he sees one by the neat and trim look of the two "Americans" in the picture. If anybody asks you just tell them that Lapp gets real dollars off his bushes and is winning out.

GENERAL INFORMATION

AGMCO HOUSES—2—33x100 ft., pipe frame.

GLASS AREA—16,500 sq. ft.

ACREAGE—3 acres.

CROPS INSIDE—Roses, carnations, mums, pot plants.

CROPS OUTSIDE—Gladioli, carnations, dahlias, asters, etc.

MARKET—Retail and wholesale.

BENCHES—Raised, pecky cypress.

HEATING—Steam, gravity.

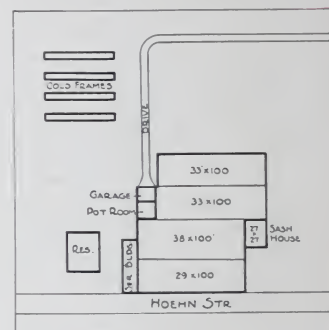
BOILERS—Cast iron, sectional.

CHIMNEY—Brick, 3x40 ft.

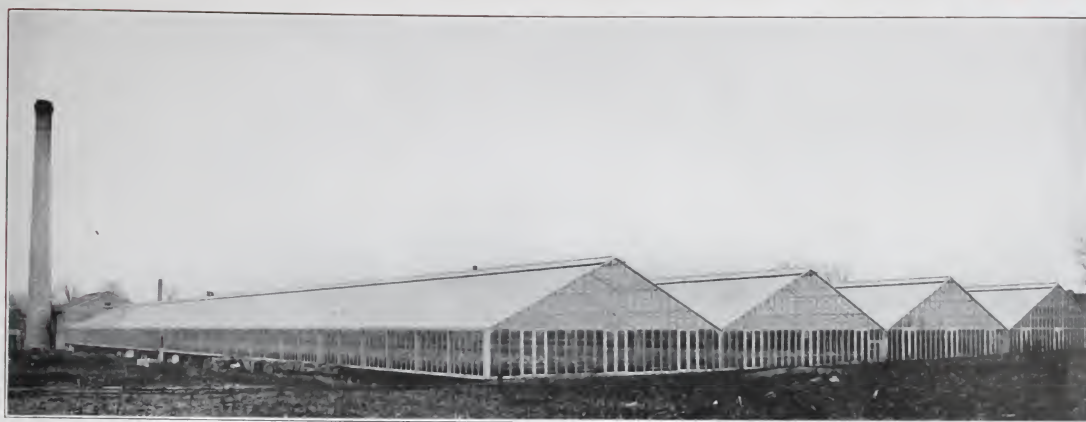
FUEL—Coal.

WATER—City water.

SERVICE BUILDINGS—Frame, 18x40 ft.



AGMCO First and Only Houses Using Channel Steel Posts and Purlins (1915)



A black and white portrait of a young man with short, dark hair, wearing a dark suit jacket, a white shirt, and a patterned tie. He is looking slightly to the left of the camera. The portrait is set within an oval frame.

A black and white portrait of a young man with dark hair, wearing a dark suit jacket, a white shirt, and a patterned tie. The portrait is oval-shaped and set against a light background.

DAUT BROTHERS
DECATUR, ILL.

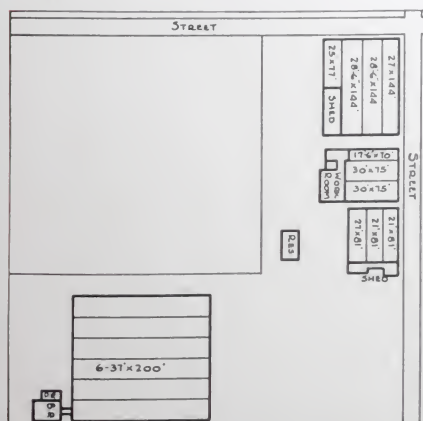
GENERAL INFORMATION

FRANK J. DAUT
PHILIP DAUT

DECATUR, ILL.

STORE TELEPHONES
MAIN 733
FAIRVIEW 109

Apr 11 8, 1927.



Gentlemen:-

Having six of your Steel Frame green-houses 36'6 x 300 ft., service building, radial brick chimney, boilers and high pressure heating system, you have certainly built us a model up-to-date plant, complete in every detail. After being built seven years we are at our first "expense", a coat of paint, which makes them as good as the day they were completed.

In making a greenhouse investment I con-
sider it good policy to consult the AGMCO, rather than
rely on ones own judgment

DAUT BROS.

AGMCO First and Only Single Span Riveted Trusses 29 to 39 Feet (1916)



ST. LOUIS ROSE COMPANY

LOUIS A. HOERN, President
ROLAND W. HOERN, Secretary

GENERAL OFFICES
ROOM 1414-1417 — 709 OLIVE STREET
MAIN 4835 - 4831
(GREENHOUSES AT LAMORE, MO.)

S. H. CAMPBELL, V. Pres.
PAUL H. HANCOCK, Secy.

ST. LOUIS, MO.

April 12, 1927

American Greenhouse Mfg. Co.,
Syndicate Trust Bldg.,
St. Louis, Mo.

Attention Mr. E. M. Bouernfeind

Dear Sir:

With reference to the 50 x 200' American
Greenhouse which you completed for us last August,
beg to advise that it has proven very satisfactory
so far.

Yours very truly,

ST. LOUIS ROSE COMPANY

By

Roland W. Hoern
Sec'y & Treas.

Always—"Say it with Flowers"

ST. LOUIS ROSE CO. ST. LOUIS, MO.

ONLY one house in this range is "American," but it was the last house built and the owner is satisfied with it. You can see it in the lower picture—the first house in front. Notice how strongly the gable is braced in this 50 foot house as compared with the number of uprights in the gables of the 60 foot houses next to it. AGMCO builds strong, safe houses always, and you will find them everywhere doing business year after year through all kinds of storms.



AGMCO First and Only Successful Houses 37 and 39 Feet Wide without Interior Posts (1916)



LARGEST ROSE GROWER IN ST. LOUIS

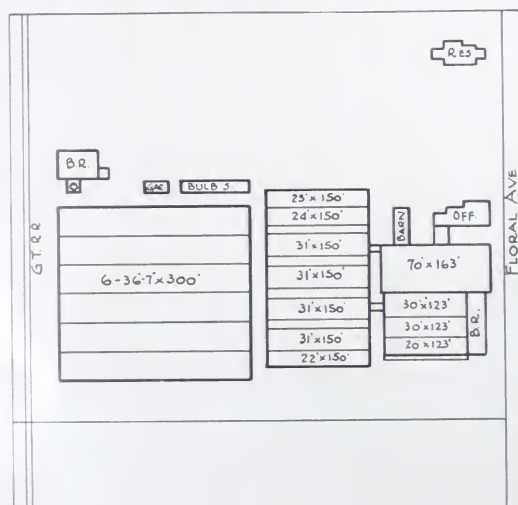
IF YOU like a 50-foot house we can give you the best construction in America with all the famous AGMCO features. Instead of a wide, flat rafter from eave to ridge, just see how light the center part is. This shows you the wonderful AGMCO one-piece riveted truss. You get an idea here that shows you how the single span trusses cut down the shadows and give you all the light—especially the life-giving morning sun.



AGMCO First and Only Drip Proof and Leak Proof Gutter (1921)



CLINTON VIEW GREENHOUSES, MT. CLEMENS, MICH.



THE biggest part of the modern glass around Detroit is AGMCO and one of the leaders is the Clinton View Company. This company is made up of big business men who know the ins and outs of modern engineering and up to date building methods. Read what they say. It is better than what we can say.

INCORPORATED UNDER THE LAWS OF THE STATE OF MICHIGAN

CLINTON VIEW GREENHOUSES
WHOLESALE GROWERS OF
ROSES AND CUT FLOWERS

OFFICERS AND DIRECTORS
JOHN H. FRENCH, PRESIDENT
GEORGE W. FRENCH, VICE-PRESIDENT
JOHN W. HECKMAN, VICE-PRESIDENT
WILLIAM C. ODDY, SECY.-TREAS.
FRANK M. WOLF

Detroit, Michigan.
March 26th, 1927.

The American Greenhouse Mfg. Company,
Cuyahoga Bldg.,
Cleveland, Ohio.

Gentlemen:--

Attention: Mr. W.F.Bender.
Branch Sales Manager.

The present Corporation, Clinton View Greenhouses, was formed in August 1925 to take over and operate the Greenhouses of Doemling's Flowers, Incorporated. Your initial order was from the Doemling Company in 1922 and covered two houses - 372x300". Our Superintendent, Mr. John Heckman, was so satisfied with these two houses that when the management of the new Company sought his advice on the purchase of additional houses, he was more than ready to recommend your houses from the standpoint of durability and satisfactory production results.

The New company accordingly bought three houses 37x100' in the Fall of 1925, the contract calling for the houses completely erected, with benches installed. In 1926 we purchased another house of the same size to fill out the section, and on this last order, the contract provided for complete fabrication and supplying of materials, but we did our own erecting under the guidance of your foreman. Thus we are in a position to know from first-hand experience that your houses, as fabricated to standard designs and dimensions, are built strong, pay dollar cost, that we have been able to find in a highly competitive market.

An outstanding feature in purchasing AGMCO Greenhouses is the spirit of co-operation which one receives from all members of your organization at all times, whether it is before you get a contract, while the contract is being filled or after you have filled your contract and received your money.

Yours very truly,
CLINTON VIEW GREENHOUSES
Wm C Oddy
Secretary-Treasurer

GENERAL INFORMATION
AGMCO HOUSES—6—37 x 300-ft.
glass frame.
CLASS AREA—141,000 sq. ft.
ACREAGE—10½ acres.
CROPS INSIDE—Roses, carnations,
sweet peas, feverfew, delphinium,
lilies, snap dragons, mums, stocks,
adiantum, bedding stock.
CROPS OUTSIDE—None.
MARKET—Wholesale to Detroit—
some retail.
BENCHES—Raised, pecky cypress 43
inch in AGMCO houses.
HEATING—Steam return trap sys-
tem.
BOILERS—4—150 H. P. return tube.
CHIMNEY—Brick. 1—31½ x 125 ft.
1—3 x 100 ft.
FUEL—Coal.
EMPLOYEES—Maximum 18, mini-
mum 11.
WATER—City Water.
SERVICE BUILDINGS—Brick. Boiler
room 50 x 60 ft.
REFRIGERATION—Ice.



AGMCO First to Advocate 37 and 39 Feet as Best Width of House (1916)



DETROIT'S SECOND LARGEST

THE Clinton View plant, next to that of Tom Browne, is the finest range in or around Detroit. You can ride out from Detroit and visit Mr. Heckman, who is in charge of the greenhouses, in an hour or so. You'll find he knows the game from A to Z.



AGMCO First to Advocate and Build Benches 43" Wide (1915)



G. W. Scott

CUDAHY FLORAL CO.

CUDAHY, WISCONSIN

THIS business was started by Mr. Patrick Cudahy of Cudahy Brothers Co., the famous meat packers for whom the town of Cudahy was named. Mr. Scott was engaged as manager by Mr. Cudahy, coming from Barberton, Ohio, to take charge. Now Mr. Scott is one of the principal owners and one of our best friends. Suppose you ask Scott if we are able to handle big jobs and if our houses are first class.

GENERAL INFORMATION

AGMCO HOUSES—Three 30x175 ft steel frame.
 ACREAGE—20 acres.
 CROPS INSIDE—Roses.
 CROPS OUTSIDE—None.
 MARKET—Wholesale Milwaukee.
 BENCHES—Raised, pecky cypress.
 HEATING—AGMCO vacuum steam.
 BOILERS—125 H.P. return tubular.
 CHIMNEY—4x80 ft., brick.
 FUEL—Coal.
 EMPLOYEES—14.
 WATER—City water.
 SERVICE BUILDING—Frame, 40x60 ft.
 REFRIGERATION—Ice.

J. F. CUDAHY, Pres.

C. J. CUDAHY, Vice Pres.

E. F. LAWLER, Sec'y

G. W. SCOTT, Treas. & Mgr.

Cudahy Floral Company

Rose Specialists

TEL. CUDAHY 130

Cudahy, Wisconsin

May 2, 1927.

American Greenhouse Mfg. Co.,
 Masonic Temple, Chicago, Ill.

Gentlemen:—Replying to your letter of recent date, we are very pleased to be able to say that business with us never has been better than we have experienced this present year whereas average prices have been considerably lower than we have realized for the past few years, our total income has been held up by an increased production, because of getting back into our system of changing plants at least every three years thus keeping young prolific stock and too we have gotten more into the higher grade roses such as Premier, Butterfly and Columbia, all of which are money makers.

We are so far very well satisfied with our plant, it has come up to our expectations in every way, so much so indeed that the only improvement which we could now suggest are such as have been originated since our plant was built.

Our soil and general conditions are specially favorable to rose culture, the realization of which fact has helped our business considerably.

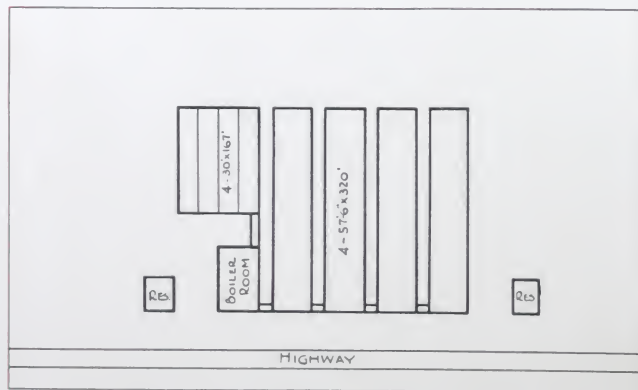
Thanking you for your good wishes, we are

Very truly yours,

CUDAHY FLORAL CO.

G. W. Scott

GWC/KFB.



AGMCO First to Standardize the Bolting of Ventilator Arms to Sash (1915)



J. GEO. SCHUMANN

KNIGHTSTOWN, INDIANA

"MAKING good"—that's what Schumann is doing here in Knightstown, located between Richmond, Ind., and Indianapolis. The profits are coming in and pretty soon some more houses are going up. Ask any rose grower in the middle west who Schumann is—they all know him. He has known greenhouse construction closely of every make and for his own place it was AGMCO of course. More and more every year you find the experienced growers building the AGMCO 37 and 39 foot steel frame house.



KNIGHTSTOWN GREENHOUSE

CELINA GREENHOUSE COMPANY

WHOLESALE AND RETAIL DEALERS IN CUT FLOWERS

ROSES AND CARNATIONS OUR SPECIALTY

OFFICE PHONE 47

RESIDENCE PHONE 120

KNIGHTSTOWN, IND.

March 14, 1927.

American Greenhouse Mfg. Co.,
St. Louis, Mo.

Gentlemen:

Regarding the American Greenhouses you built for me will say they are in every way satisfactory.

The workmanship is fine; the houses can't be any better and there is no space wasted in the benches and walks. Your V-shape gutter is the best of all.

Very truly yours,

KNIGHTSTOWN GREENHOUSE

J. Geo. Schumann

GENERAL INFORMATION

AGMCO HOUSES—2—37 and 39x167 ft steel frame

GLASS AREA—65,000 sq ft

ACREAGE—9 acres.

CROPS INSIDE—Roses, small amount miscellaneous stock.

CROPS OUTSIDE—Peonies, dahlias, glads, daisies.

MARKET—Retail and wholesale

BENCHES—Raised, pecky cypress, 43-inch

HEATING—Steam.

BOILERS—2—150 H. P. Return tubular

CHIMNEY—Brick 4x100 ft

FUEL—Coal.

EMPLOYEES—Minimum 10; maximum 12.

WATER—City.

SERVICE BUILDINGS—1—50x80 ft

REFRIGERATION—Cellar.



AGMCO First to Use T Iron Transom Sill between Wall Sash (1915)

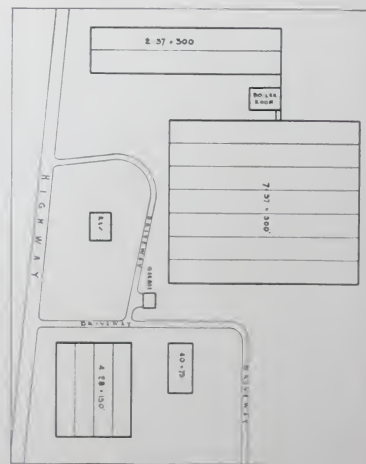


O. M. Gilbert

PRINCETON GARDENS PRINCETON, IND.

SEVEN of the 37 and 39 foot AGMCO steel frame houses 300 feet long make up this great range of Gilbert's. And when it comes to building houses Gilbert is one of these careful fellows that wants to know all about the details. First he tried out three houses and then he just had to have four more. And what a success he has had with them too. Just look at the satisfied smile he wears and the fine big home he has. Then there is that office building on the opposite page— isn't that a dandy looking structure for a florist to have? Gilbert knows buildings.

The Gilbert Plant Started with Three AGMCO Houses 37x300.



AGMCO First and Only Houses with $\frac{1}{2}$ " Bolts for Entire Steel Frame (1915)



NEARLY 100,000 SQ. FT. OF AMERICAN HOUSES

IF YOU motor around during the summer take a trip down in this part of Indiana. It's pretty country and you can visit Gilbert, then drop down to Evansville and see the Zeidler place. Education comes by traveling and learning how the other fellow does things. Get the habit of traveling.



This is the Gilbert home



This fine office and salesroom is placed on the highway at the entrance to the grounds

Princeton Gardens first planted vegetables but changed later to roses

GENERAL INFORMATION

AGMCO HOUSES—Seven 37 and 39x 300 ft., steel frame

GLASS AREA—145,000 sq. ft.

ACREAGE—30 acres.

CROPS INSIDE—Roses, carnations, mums, plants, miscellaneous stock.

CROPS OUTSIDE—Carnations, early garden crops.

MARKET—Wholesale and retail.

BENCHES—Raised, pecky cypress, 43 in.

HEATING—Steam, AGMCO vacuum.

BOILERS—Two 150 H.P. return tubular.

CHIMNEY—4x100 ft., radial brick.

FUEL—Coal.

EMPLOYEES—Maximum 35, minimum 20.

WATER—Well and pump.

SERVICE BUILDING—36x54 ft., brick.

REFRIGERATION—Ice.



AGMCO First to Use Steel Only for All Framework and All Connections (1915)



MILLER ROSE CO., WELLESLEY, MASS.

THIS plant was started in 1926 by Robert Miller, formerly of Miller Floral Co., Farmington, Utah. Since his death in 1927 the business has been carried forward by the corporation and another house added to the first one. There are now two of the famous AGMCO 39x300 foot steel frame houses in this range planted entirely to roses.



AGMCO First to Use 4 Bolts on all Purlin Knees (1915)



LAYTON GREENHOUSES, OLEAN, N.Y.

QUANTITY and Quality, says Layton. Of course that's what every grower wants, and when you build the celebrated 37 and 39 foot AGMCO steel frame you always get both. No house equals it in air control, even temperature, amount of sunshine, strength or efficiency.

LAYTON GREENHOUSES

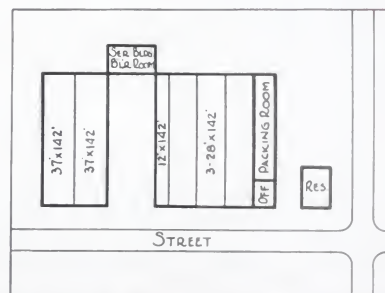
Growers of Choice Flowers

TELEPHONE 7231 2255 WEST STATE STREET
OLEAN, NEW YORK

March 22, 1927

GENERAL INFORMATION

AGMCO HOUSES—Two 37x142 ft. steel frame.
GLASS AREA—25,000 sq. ft.
ACREAGE—5 acres.
CROPS INSIDE—Roses, carnations, mums, sweet peas, hydrangeas, lilies.
CROPS OUTSIDE—Gladioli, asters, dahlias.
MARKET—Retail and wholesale direct.
BENCHES—Raised, pecky cypress.
HEATING—Steam trap.
BOILER—One 150 H.P. return tubular.
CHIMNEY—3x65 ft.
FUEL—Coal.
EMPLOYEES—15.
WATER—City water.
SERVICE BUILDING—30x50 ft. brick.
REFRIGERATION—Electric.



American Greenhouse Mfg. Co.
Cleveland, Ohio

Gentlemen:

Please quote us on four steel frame houses, same as the two we have, and on cypress and not red wood bars. We think the American houses we already have are the pride of any grower. The quality and quantity of roses that we cut is proof that the American Greenhouse is the right house to build.

Respectfully yours,

Laytons Greenhouses

J. G. Layton



AGMCO First and Only Forged Steel Purlin Knees (1925)



Clarence Asa

ASA BROTHERS, PANA, ILLINOIS

THIS plant consists of a block of seven of the famous 37 and 39 foot "American" steel frame houses. The houses are all connected together in a single range. The Asa Brothers are noted for the fine stock they produce and the roses are much sought after on the Chicago market. You can verify this statement if you visit their establishment in Pana. No better growers anywhere than the Asa Brothers.



AGMCO First to Standardize 1 1/4" Ventilator Shafting (1915)



THIS RANGE CONTAINS 55,000 ROSE PLANTS



Edward Asa



John Asa

IN a first-class range like this one you find of course first-class stock, for the three Asa Brothers are growers who learned from childhood on. No finer set of fellows to be found anywhere than these three boys. They're just as top notch as the stock they produce.

ASA BROTHERS
WHOLESALE FLORISTS
PANA, ILL.

GENERAL INFORMATION

AGMCO HOUSES—Entire range 7 houses 37 and 39x300 ft., steel frame.

GLASS AREA—95,000 sq. ft.

ACREAGE—10 acres.

CROPS INSIDE—Roses.

CROPS OUTSIDE—None.

MARKET—Wholesale, Chicago and St. Louis.

BENCHES—Raised, pecky cypress.

HEATING—AGMCO vacuum steam.

BOILERS—Two 150 H.P. return tubular.

CHIMNEY—Radial brick, 5x110 ft.

FUEL—Coal.

EMPLOYEES—9 to 14.

WATER—City water.

SERVICE BUILDINGS—37x50 ft., concrete and steel.

REFRIGERATION—Ice.

September 8, 1927

American Greenhouse Mfg. Co.
1313 W. Randolph St.
Chicago, Illinois

Gentlemen:

With reference to the seven greenhouses built for us in 1923 will say they are satisfactory in every way.

The houses are light and well ventilated, with a uniform bench arrangement.

We think the AGMCO "V" is the best on the market to date.

Yours very truly,

ASA BROTHERS

John Asa

"Save it with Flowers"



AGMCO First to Market Successful Self-Locking Ventilator with Steel Rack Arms (1916)



KEMBLE FLORAL CO. CEDAR RAPIDS, IOWA

YOU have heard of Kemble with stores and houses in several Iowa cities, and as he is a trade leader you just know he has the famous 37 and 39 foot steel frame for producing his roses. You need the best house for roses and this is surely the best.

GENERAL INFORMATION

AGMCO HOUSES—2—37x200-ft. steel frame.

GLASS AREA—32,000 sq. ft.

ACREAGE—5 acres.

CROPS INSIDE—Roses, carnations, and a general line of potted plants.

CROPS OUTSIDE—Annuals and perennials for cut flowers.

MARKET—Retail.

BENCHES—Raised, pecky cypress, 43-inch.

HEATING—Steam.

BOILERS—One 100 H. P. low pressure.

CHIMNEY—Brick, 21½x75 ft.

FUEL—Coal.

EMPLOYEES—Maximum 10, minimum 5.

WATER—City water.

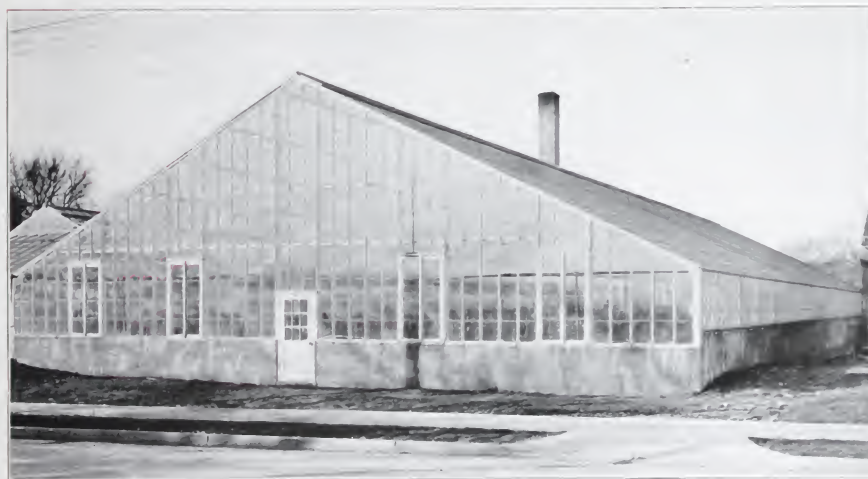
REFRIGERATION—Ice.



AGMCO First to Make Angle Iron Drip Downsouts Instead of Pipe (1915)



KEMBLE FLORAL CO., OTTUMWA, IA.



THIS is the first plant we built for Kemble. The two pipe frame houses were built and then the wide steel frame was erected to fill out the ground space. All of Kemble's houses have since been AGMCO because they know it's the best value on the market today. The Kembles are one of Iowa's leading florists. They grow a general line of stock and market it entirely at retail through their various stores throughout the state. When you get into the great corn growing state be sure to visit Kemble.

AGMCO First to Make Wind Braces Standard of 1/2" Steel Rods (1915)



J. H. GILES, READING, PA.

DOWN in the great steel country and among the mountains of coal is this AGMCO pipe frame range. Clean cut houses and strong, sturdy buildings that keep right on from year to year without showing any wear and tear to speak of. By the way, we built the big new greenhouse for the city of Reading, too. It's in the Park on Penn's Common.



AGMCO First to Make Vent Shaft Hangers to Clamp on Roof Bars (1919)



MAUFF FLORAL CO., DENVER, COLO.

ONE of our early customers in Denver was Mauff Floral Co. These houses are several years old but are growing fine carnations as usual. Today there are a large number of "American" houses in and around Denver growing the majority of the stock in the Denver market. Mauff has always been known for high quality. The picture below shows a good crop and big buds.



GENERAL INFORMATION

AGMCO HOUSES—4—30x125 ft.
steel frame
GLASS AREA—55,000 sq. ft.
ACREAGE—5 acres.
CROPS INSIDE—Carnations, mums,
calendulas, and general line.
CROPS OUTSIDE—Carnation plants,
glads and asters
MARKET—Retail and wholesale.
BENCHES—Raised, pecky cypress.
HEATING—Steam
BOILERS—Tubular.
CHIMNEY—Brick, 3½x70 ft.
FUEL—Coal.
WATER—City water

AGMCO First to Standardize All Houses to One Roof Pitch (1915)



GEORGE WINDLER

ST. LOUIS, MO.

THIS is a brother of Frank Windler, who operates the wholesale house in St. Louis. Of course you have heard of Windler in St. Louis. No firm stands higher and its customers and friends run into the many hundreds. It's the old story again, which we have been telling so many times: "The well-known leaders use AGMCO houses." Wherever you go, it's always AGMCO. It's a mark of good business judgment to buy "American" houses.

GENERAL INFORMATION

AGMCO HOUSES—Two 36x200 ft. pipe frame.

GLASS AREA—30,000 sq. ft.

ACREAGE—3 acres.

CROPS INSIDE—Carnations, peas, mums and miscellaneous.

CROPS OUTSIDE—Gladioli and carnations.

MARKET—Retail and wholesale.

BENCHES—Raised, pecky cypress.

HEATING—Steam.

BOILERS—Cast iron sectional AGMCO.

CHIMNEY—Brick, 2x40 ft.

FUEL—Coal.

WATER—City water.

SERVICE BUILDINGS—20x40 frame.

REFRIGERATION—Ice.



AGMCO First and Only Downspout to Carry Inside Condensation and Outside Water in One Fitting (1921)



ROBERTS ROSE CO., DENVER, COLO.

THE six steel frame houses in the picture above were built in 1927. The fifty-footer below is several years old. It is repeat orders that show the confidence a customer has in your product. AGMCO steel frame construction makes friends and keeps them. This type of construction, made up of all standard structural shapes, has stood every test over long years of time. It is the type you should buy next time.



GENERAL INFORMATION

AGMCO HOUSES—Six 29x200 ft., steel frame, and one 50x150 ft., steel frame.

GLASS AREA—Nearly 100,000 sq. ft.

ACREAGE—12 acres.

CROPS INSIDE—Roses, carnations and miscellaneous.

CROPS OUTSIDE—Carnation plants.

MARKET—Retail and wholesale.

BENCHES—Raised, pecky cypress.

HEATING—Steam.

BOILERS—Tubular.

CHIMNEY—Two steel 24x50 ft.

FUEL—Coal.

WATER—City water.

REFRIGERATION—Ice.



AGMCO First to Standardize all Hot Water Heating on 2" Pipe (1915)



NELSON JOHNSON CO., YUTAN, NEB.

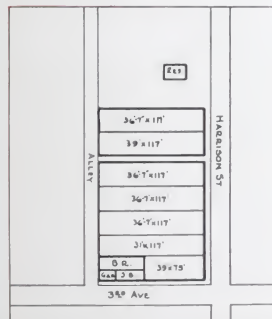
THE most popular pipe frame house is the 29 ft. width shown in this picture. There is only one row of interior posts to each side of the roof and this gives you a maximum amount of open space. In our opinion the 29 ft. pipe frame is the ideal width if you want a house with pipe supports. The giant arch in the center carries the two upper purlins and makes a strong and lasting construction. If you build a house with interior posts you had just as well make it pipe frame.



AGMCO First to Standardize Vacuum Trap Heating Systems (1915)



THE American houses shown in this picture replaced older houses of pipe frame. At first Mr. Franc tried one house of our famous 37-foot width and he has kept right on building them until he now has seven of them. He says nobody regrets buying American houses.



AGMCO HOUSES 4—36 ft. 7 in. x 117 ft. 1—10 x 117 ft. 1—38 ft. 10 in. x 117 ft. 1—38 ft. 10 in. x 75 ft.; 1—31x117 ft., all steel frame

ACREAGE—5 acres.

CROPS INSIDE—Roses.

CROPS OUTSIDE—None.

MARKET—Retail and wholesale

BENCHES—All raised, pecky cypress, 43-inch

HEATING—Steam trap system

BOILERS—One 60 H. P., one 80 H. P., return tubular

CHIMNEY—Brick 4x60 ft

FUEL—Coal

EMPLOYEES—Average 6

SERVICE BUILDINGS—40x43 ft.

REFRIGERATION—Ice

Wholesale and Retail

Greenhouses:
301 HARRISON ST.

florists

PHONE YORK 9-7057

DENVER, COLO.

May 5, 1927



American Greenhouse Mfg. Co.
714 New York Life Bldg.
Kansas City, Mo.

Gentlemen:

We believe in giving credit where credit is due and we certainly believe you deserve it for your manufacture of American Greenhouses.

After many years of greenhouse experience we have come to the conclusion that the American is the best, or we would not have now an entire range of them.

Since we would like any florist to tell us when they have a good thing, we wish to say that we believe no florist would ever regret it if he put up American Greenhouses.

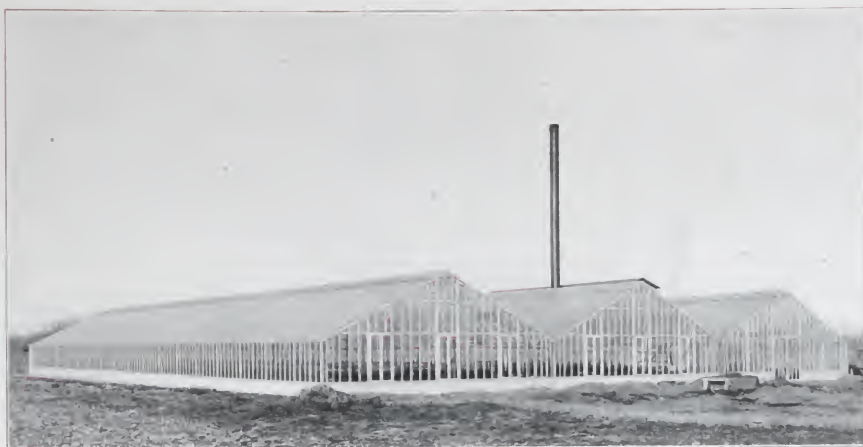
Wishing you the greatest success.

Very truly yours,

Charles Franc & Sons

By Chas. Crane

AGMCO First to Use Iron Bar Clasps on Wooden Gutters (1916)



HUBBARD GARDENS, TOPEKA, KAN.

ONE of the progressive growers in the West is Arlo Hubbard, in charge of the plant shown here. As you see he has a neat range of glass consisting of three 36x150 ft. "American" semi-iron with channel steel posts, angle iron purlins and angle iron interior columns. This range supplies a number of retailers in Topeka and the nearby towns. It is one of the well-known places in Kansas.



GENERAL INFORMATION

AGMCO HOUSES—3—36x150 ft. semi-iron.

GLASS AREA—25,000 sq. ft.

ACREAGE—10 acres.

CROPS INSIDE—Roses, carnations and miscellaneous cut flowers

CROPS OUTSIDE—General line cut flowers.

MARKET—Wholesale and retail.

BENCHES—Raised, pecky cypress, also solid beds.

HEATING—Steam-vacuum system

BOILERS—Return tubular

CHIMNEY—Steel, 3x60 ft

FUEL—Coal.

EMPLOYEES—8 to 14

WATER—Well and pump

REFRIGERATION—Ice.

AGMCO First to Make Ventilator Joint Covers that Cover Top and End of Sash (1920)



GERARD DENNYS, KIRKWOOD, MO.

THIS plant was formerly owned by A. F. Kopp, who sold out to Mr. Dennys. Mr. Kopp erected two of the "American" 37 and 39 ft. steel frame houses in the summer of 1927 while this book was being printed. Mr. Dennys was formerly foreman for the W. A. Rowe Floral Co. of Kirkwood, Mo., and is an all-around experienced hand. We know he will make good in the new venture. When you are taking in the St. Louis district drop in and get acquainted with this grower.

GENERAL INFORMATION

AGMCO HOUSES — 2 — 35x200 ft pipe frame

GLASS AREA—50,000 sq. ft.

ACREAGE—5 acres.

CROPS INSIDE—Carnations, peas, callendulas, mums and bulb stock.

CROPS OUTSIDE—Gladioli and asters.

MARKET—St. Louis wholesale.

BENCHES—Raised, pecky cypress, also ground beds.

HEATING—Steam.

BOILERS—Tubular.

CHIMNEY—Brick, 2x40 ft

FUEL—Coal.

EMPLOYEES—6.

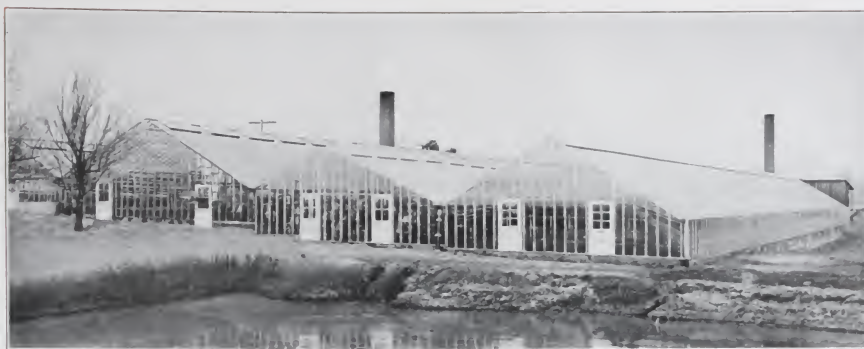
WATER—City water.

SERVICE BUILDINGS—2 — Frame. 20x60 ft.

REFRIGERATION—Cellar



AGMCO First to Standardize on $\frac{3}{4}$ " Round Galvanized Glazing Nails (1915)

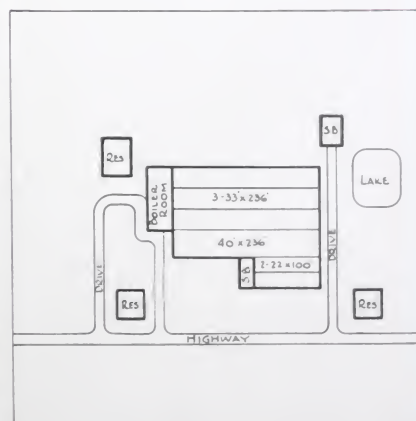


OSCAR MAY, SAPPINGTON, MO.

ONE of our earliest customers in the St. Louis district was Oscar May. Today there are more than twenty growers in and nearby St. Louis using AGMCO houses and producing nearly eighty per cent of all of the flowers grown in this territory. That is a wonderful record you must admit. In the 12 years from 1916 to 1927 the AGMCO furnished nearly ninety per cent of all the greenhouses built in St. Louis and vicinity. In 1926 and 1927 this percentage was even higher. AGMCO customers are successful and you find them constantly going ahead.

GENERAL INFORMATION

AGMCO HOUSES—Three 33x236 ft pipe frame.
 GLASS AREA—42,000 sq ft
 ACREAGE—20 acres.
 CROPS INSIDE—Carnations, snapdragons, sweet peas, mums, calendulas, gladioli and lilies.
 CROPS OUTSIDE—Gladioli, daisies, asters, paper whites and dahlias.
 MARKET—St. Louis, wholesale.
 BENCHES—Ground beds, also raised, pecky cypress benches.
 HEATING—Hot water.
 BOILERS—Steel.
 CHIMNEY—Brick, 3x70 ft.
 FUEL—Coal.
 EMPLOYEES—Average 12
 WATER—Pump and reservoir
 SERVICE BUILDINGS—Frame, 36x100 ft



AGMCO First to Standardize Nine Lights of Glass in All Single Doors (1915)



GURNEY GREENHOUSE CO.

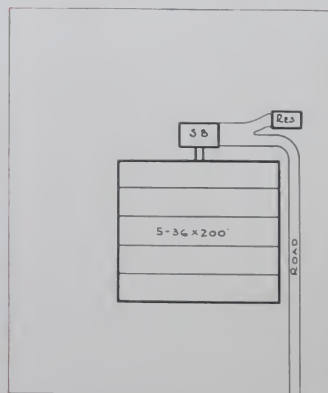
MITCHELL, S. D.

LARGEST GROWERS IN S. D.

YOU have heard of Gurney Greenhouse Co. at Yankton, S. D. This plant at Mitchell is owned by the same people and Mr. D. B. Gurney is also connected with the Gurney Seed and Nursery Co. at Yankton. The greenhouse company is under the active management of Mr. A. C. Topp, who is known far and wide throughout the Northwest as a fair and square man to deal with. This firm ships direct to retailers and sells through the mail by catalog.

GENERAL INFORMATION

AGMCO HOUSES—5—36x200-ft. pipe frame
 GLASS AREA—45,000 sq. ft.
 ACREAGE—30 acres.
 CROPS INSIDE—Roses, carnations, mums, peas and miscellaneous cut flowers.
 CROPS OUTSIDE—Gladioli, asters and summer plants.
 MARKET—Retail and wholesale
 BENCHES—All raised, pecky cypress.
 HEATING—AGMCO, return steam trap
 BOILERS—150 H. P. return tubular.
 CHIMNEY—3x50 ft., steel
 FUEL—Coal
 EMPLOYEES—8 average.
 WATER—Well and pump
 SERVICE BUILDINGS—36x60 ft., frame
 REFRIGERATION—Ice



AGMCO First to Pitch Benches and Heating Pipe Together



A. C. OELSCHIG AND SONS SAVANNAH, GA.

A. C. Oelschig & Sons
FLORISTS

NURSERY
THUNDERBOLT ROAD
--OPPOSITE CATHOLIC CEMETERY--
STORE 147 BULL ST
PHONE 2226

CUT FLOWERS
ARTISTIC FLORAL DESIGNS
DECORATING A SPECIALTY

SAVANNAH, GA.

April 6, 1927.

American Greenhouse Mfg. Co.,
Masonic Temple,
Chicago, Ill

Gentlemen:-

In answer to your inquiry relative to the houses you erected for us in 1920, it gives us great pleasure to say that we are well pleased with them. They could not be built better, more substantial or better material used, than they contain. It is a real pleasure to work in them.

We cannot praise too highly your construction engineer who erected them. He was very particular and looked after the minutest detail in the erection of same.

Heretofore we could not grow carnations successfully nor enough roses to fill the demand, with your houses we can grow carnations and more roses than we need locally, and better stock we have not seen anywhere. The new range is only about 2000 ft. larger than the old range that was torn down.

Yes, we are well satisfied with them.

Yours very truly,

A. C. OELSCHIG

AGMCO First and Only Single Span Riveted Trusses 29 to 39 Feet (1916)

WHEN you get to Savannah you are in the Sunny South for sure and when you visit Oelschig you are certainly treated right. This plant is one of the South's famous places and they produce a large part of the stock sold and used around Savannah. There is much to see in Historic old Savannah and it will pay you to visit the city and be sure to drop in at the Oelschig store so they can show you around to the greenhouses and points of interest.



The Rosery Flower Shop

W.F. FLOWERS AND POTTED PLANTS
Floral Designs a Specialty
184 East Front Street
Stirling, N. J.

Plainfield, N. J. March 19, 1927.

American Greenhouse Mfg. Co.
Chicago, Ill.

Dear Sirs:

Judging the greenhouse which you have built for us, there is no doubt that the American Greenhouse stands for simplicity and strength of build. I am wholly satisfied, and I know that any job given to you in the future will bring the same results.

Yours Sincerely,

Vito Yannuzzi

VITO YANNUZZI, STIRLING, N. J.

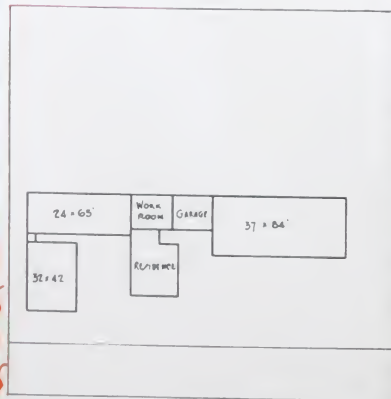
GENERAL INFORMATION

AGMCO HOUSES—All are "American"
GLASS AREA—7,500 sq. ft.
ACREAGE—1 acre
CROPS INSIDE—Carnations, mums, cyclamens, calendulas and snap dragon.
CROPS OUTSIDE—Nursery stock, gladiolus, geraniums, cannas, asters, miscellaneous.
MARKET—Store, Plainfield, N. J.; retail.
BENCHES—All raised—pecky cypress.
HEATING—Hot water
BOILERS—Cast iron sectional AGMCO.
CHIMNEY—Brick.
FUEL—Coal.
WATER—Well and pump.
SERVICE BUILDINGS—22x30-ft. frame.



Vito Yannuzzi

The Picture Below Shows a Typical 37-ft. Interior



AGMCO First and Only Successful Houses 37 and 39 Feet Wide without Interior Posts (1916)



MANITOWOC FLORAL CO.

MANITOWOC, WIS.

JUST a few miles above Milwaukee you find this old Indian town, now called Manitowoc. If you like to spend a day with a good fellow just call up on the phone and ask for Mr. Hamilton. You will be glad you visited Manitowoc and you'll get some good ideas about the floral business in general that you can carry home with you. These AGMCO pipe frame houses have been doing business for years and are money makers today. They will be for many years to come.

GENERAL INFORMATION

AGMCO HOUSES—2 pipe frame 36x125 ft., 1 pipe frame 36x100 ft.

GLASS AREA—27,000 sq. ft.

ACREAGE—4 acres.

CROPS INSIDE—General line cut flowers and plants.

CROPS OUTSIDE—General line annuals, perennials, and shrubbery.

MARKET—Retail and wholesale.

BENCHES—All raised, pecky cypress.

HEATING—Hot water.

BOILERS—2 cast iron, sectional, AGMCO.

CHIMNEY—Brick, 3x50 ft.

FUEL—Coal.

WATER—City water and well.

SERVICE BUILDINGS—25x75 ft.

REFRIGERATION—Ice.



AGMCO First and Only Drip Proof and Leak Proof Gutter (1921)



CHAS. KIRCHER, PHILADELPHIA, PA.

IN every big city in America you will find "American" 37 and 39 foot steel frame houses. This famous building is taking the lead over all other types and widths and fast becoming the standard of good growers everywhere. Here you see it used as a general purpose house for which it is admirably suited.



AGMCO First to Advocate 37 and 39 Feet as Best Width of House (1916)



THE H. NIESSNER CO. JOHNSTOWN, PA.

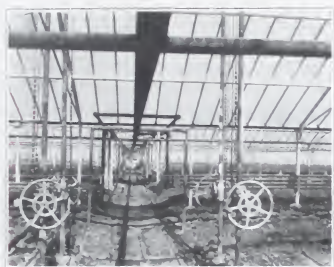
ONE of the best towns in Pennsylvania is Johnstown, situated in the beautiful Allegheny Mountains. The Niessner Co. has been operating for over a quarter of a century and is known far and wide for quality stock. The AGMCO steel frame house has the roses and of course they will produce a profit for they always do in this type of house. No greenhouse in the country will produce more profit per dollar invested than this famous 37 and 39 ft. steel frame for it gets all the light possible, has a very low upkeep and is efficient in ventilation and heating. We repeat again it's "The world's best greenhouse."



GENERAL INFORMATION

AGMCO HOUSES—1—37x200 ft. steel frame.
GLASS AREA—45,000 sq. ft.
ACREAGE—10 acres.
CROPS INSIDE—Roses, carnations, Easter and Christmas plants, also Spring bedding stock.
CROPS OUTSIDE—Stock plants for greenhouse.
MARKET—Retail and some wholesale.
BENCHES—Raised, pecky cypress, and about half the range with raised concrete benches.
HEATING—Steam gravity system.
BOILERS—Cast iron sectional.
CHIMNEY—Brick, 20x20 in., 40 ft high.
FUEL—Coal.
EMPLOYEES—Minimum 9, maximum 15.
WATER—Pond and electric pump.
SERVICE BUILDINGS—1—16x125 ft. frame.
REFRIGERATION—Ice.

AGMCO First to Advocate and Build Benches 43" Wide (1915)



HOMESTEAD, FLORIDA

NORMAL, ILLINOIS

ISADORE LUTZ & SONS

GROWERS AND CANNERS OF

TOMATOES

NORMAL, ILLINOIS.

March 8, 1927

American Greenhouse Mfg. Co.,
Chicago, Ill.

Gentlemen:

We are very much pleased with our
American Standard Steel Frame Greenhouses.
as we have no posts or other obstacles to
contend with.

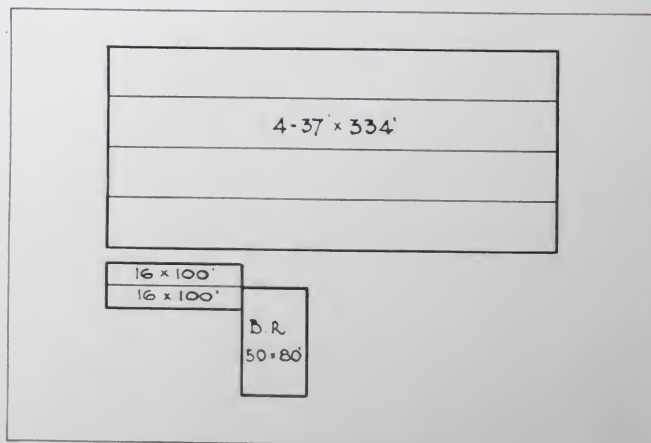
Yours very truly,

Isadore Lutz

ISADORE LUTZ AND SONS

NORMAL, ILLINOIS

VEGETABLE growers like the famous
"American" 37 and 39 foot steel frame as
there are no interior posts and all the space is
clear and free. Mr. Lutz looked the field over
pretty carefully before he bought this big new
block of houses and you can see by his letter that
he is pleased. There are no regrets when you buy
this house.





ONE OF ILLINOIS' LARGEST VEGETABLE GROWERS

NOTICE the heating and water pipe is all overhead, out of the way and out of the water and soil. It lasts, for it is practically always dry. What a fine open space you get in this single span steel frame house. For vegetable growing no house in the world equals this wonderful 37 and 39-foot "American." Perfect ventilation—one piece bars—abundant light—durability.

GENERAL INFORMATION

AGMCO HOUSE—4—37x334 ft., steel frame

GLASS AREA—55,000 sq. ft.

ACREAGE—20 acres.

CROPS INSIDE—Tomatoes.

CROPS OUTSIDE—Tomatoes.

MARKET—Wholesale.

BENCHES—Use open ground.

HEATING—Steam.

BOILERS—200 H.P. return tubular

CHIMNEY—4x100 ft., brick.

FUEL—Coal

EMPLOYEES—Maximum 10, minimum 4

WATER—Well and pump

SERVICE BUILDINGS—Boiler room 50x80 ft.



AGMCO First to Use T Iron Transom Sill between Wall Sash (1915)



HEATON'S HOME OF FLOWERS BLYTHEVILLE, ARK.

YES, Arkansas uses flowers and more of them every year. This new firm built this house in 1926 and they are hustling for business. Mrs. E. J. Heaton is in active charge of the business and she will make it go for she is in love with it. That makes everything move.

Heaton's Home of Flowers Greenhouses and Store

200-210 EAST DAVIS AVENUE

Blytheville, Arkansas

MRS. E. J. HEATON
SECRETARY-TREASURER

March 17, 1927

American Greenhouse Mfg. Co.
St. Louis, Mo.

Gentlemen:

We are indeed pleased with our American greenhouse and are "speeding up" that we may be able to build another one just like it before fall. It is so well built that it was not necessary to have many fires in the furnace throughout the winter.

With the flower shop at the rear instead of the front, as is always the case, the flowers from the sides and front of the greenhouse make quite as pretty a showing where growing, if not more so, than any store window in a residential section. There are graveled walks throughout the grounds and all lead to the greenhouse and into the store, and many times customers see something in bloom or growing that makes a sale for us.

We are very much in love with our greenhouse and it is the admiration of every citizen of Blytheville.

Yours very truly,

HEATON'S HOME OF FLOWERS

Mrs. E. J. Heaton

GENERAL INFORMATION

AGMCO HOUSES—1—22x80 ft. pipe frame.

GLASS AREA—2,700 sq. ft.

ACREAGE—3 acres.

CROPS INSIDE—Bedding and pot plants, also mums, calendulas, etc.

CROPS OUTSIDE—Peonies, glads, peas, snaps, dahlias, asters, stocks, shrubbery and nursery stock.

MARKET—Retail and wholesale.

BENCHES—Raised, pecky cypress.

HEATING—Hot water.

BOILERS—Cast iron, sectional, AGMCO.

CHIMNEY—Steel, 2 1/2 x 4 1/2 ft.

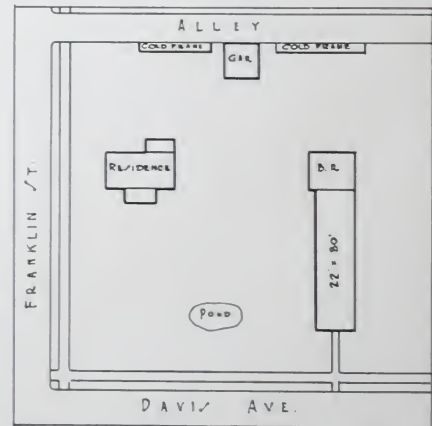
FUEL—Coal.

EMPLOYES—Maximum 4, minimum 2.

WATER—Well.

SERVICE BUILDINGS—22x25 ft. frame.

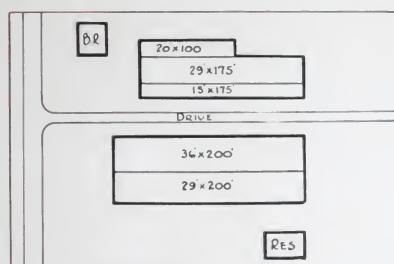
REFRIGERATION—Ice.



AGMCO First and Only Houses with 1/2" Bolts for Entire Steel Frame (1915)



CLAUDE WISELY, MURPHYSBORO, ILL.



WHEN this range was destroyed by a cyclone we were called in to rebuild it. The original plant was built before we were in business but Wisely knew that if AGMCO put up his houses they would be safe against all ordinary storms.



GENERAL INFORMATION

AGMCO HOUSES—One 15x175 ft. pipe frame, one 29x200 ft. pipe frame, one 37x200 ft. pipe frame.
GLASS AREA—25,000 sq. ft.
ACREAGE—5 acres.
CROPS INSIDE—General retail line—pot plants, carnations, roses and peas.
CROPS OUTSIDE—Glads, paper whites, etc.
MARKET—Retail.
BENCHES—Raised also solid beds.
HEATING—Steam.
BOILERS—Two 100 H.P. return tubular.
CHIMNEY—Brick 2½x60 ft.
FUEL—Coal.
EMPLOYEES—10 maximum; 6 minimum.
WATER—City.

Wisely, Florist

CARBONDALE, ILL.
MURPHYSBORO, ILL.

MURPHYSBORO PHON
174 W 1

CARBONDALE PHON
206

May 13, 1927

American Greenhouse Mfg. Co.
Chicago, Ill.

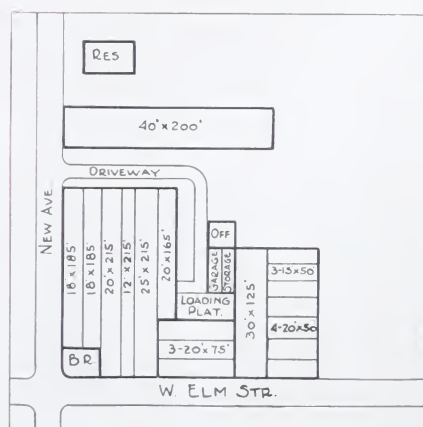
Gentlemen:

The two American greenhouses which you erected for me at the time of the cyclone here in Murphysboro are indeed satisfactory in every respect.

Service was more than I could ask for - it was less than eight weeks after the contract was given that the job was completed and ready for planting.

The erection crew composed of seventeen men certainly did their work in record time and in brief, should I be in the market for additional glass at any time I will certainly call on American.

Very truly yours,



PIONEER FLORAL CO. SPRINGFIELD, MO.

SOONER or later when you find out about AGMCO steel frame 37 and 39 foot you are going to own one of them. It is the ideal width and it is a house that fits into your plans better than the wide house. You can build in sections and add on just as your business needs it. You can build as much or as little as you wish. What a fine showing it makes here.



GENERAL INFORMATION

AGMCO HOUSES—1—39x200 steel frame.

GLASS AREA—55,000 sq. ft.

ACREAGE—5 acres

CROPS INSIDE—Everything in flow-ers except roses; some lettuce and tomatoes for a catchcrop.

CROPS OUTSIDE—Outdoor glads, dahlias, etc.

MARKET—Retail and wholesale

BENCHES—Raised and solid

HEATING—Return steam, trap sys-tem.

BOILERS—1—125 H.P. firebox (burns oil); 2—cast iron, sectional (coal)

CHIMNEY—Brick, 2x56 ft.

FUEL—Oil and coal

WATER—City water; also well.

SERVICE BUILDINGS—See map

REFRIGERATION—Ice

AGMCO First to Use 4 Bolts on all Purlin Knees (1915)



GRANT NEWPORT & SON, CEDAR RAPIDS, IOWA

WHEN you have used pipe frame houses for years and years and at last you get one of the "American" 37 or 39 foot single span steel frame houses with no interior posts, oh boy, what a grand and glorious feeling. You always feel that you have full value for your money. Read what Newport says about it. AGMCO houses are always the best on the place and you will find this out too, sooner or later. Why not now?

Crescent Garden

GRANT NEWPORT & SON
Wholesale Growers of
Vegetables and Flowers

Gay it with Flowers



Cedar Rapids, Iowa,

May 3, 1925

American Greenhouse Mfg. Co.,
St. Louis, Mo.

Gentlemen:

In reply to your letter of April 21st 1925 we wish to say that we were well pleased with the material American furnished us and believe it is the best we have had on the place.

The comparison between the Pipe frame house and the Steel frame is that the steel is so much superior to the pipe in strength, light, and convenience in getting around. We want to specially commend you on your V gutter.

Yours respectfully,

L. G. Newport

GENERAL INFORMATION

AGMCO HOUSES—One 37x233 ft. steel frame
GLASS AREA—45,000 sq. ft.
ACREAGE—9 acres.
CROPS INSIDE—Tomatoes, lettuce, carnations, pot plants, bulb stock
CROPS OUTSIDE—General line.
MARKET—Retail and wholesale
BENCHES—Raised, pecky cypress; also ground beds
HEATING—Steam
BOILERS—Tubular
CHIMNEY—Brick, 24x40 ft.
FUEL—Coal
WATER—City water
REFRIGERATION—Ice



AGMCO First and Only Forged Steel Purlin Knees (1925)



F. C. HOFFMAN

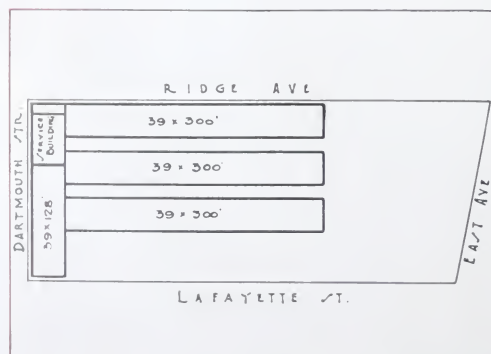
PAWTUCKET, R. I.



F. C. Hoffman, Sr.

HERE again you see the "World's Best House" built detached style, each one by itself. In this way you keep each class of stock by itself and you get a house without any interior posts and one that has sufficient ventilation for the hottest days as well as plenty of head room for the modern roses. Hoffman's is one of the show places in Rhode Island.

How wonderfully well these 39 ft. houses work out in your plan for the new range. You can start off with a moderate expenditure if you wish, for this house can be built successfully in lengths as short as 50 feet. You simply add sections lengthwise or sideways as you wish. It is best to start with the first house the full length you expect to build, but you are not compelled to do it with American steel frame. As your business grows you can add houses in blocks of two or three or more. It's the real standard sectional type unlike any other.



AGMCO First to Standardize 1 1/4" Ventilator Shafting (1915)



F. C. Hoffman, Jr.

A BIG PLACE IN A LITTLE STATE

HAVE you ever stopped to consider the fact that the "American" house is different from all other types of greenhouses? There is nothing like it on the market—nothing that even resembles it. We have several patents on the various parts which do not expire until after 1938 and 1939. These features cannot be copied. You ought to find out about these wonderful houses before you build again.

The "American" is as up-to-date as the next minute. It is the latest model and is gradually nearing universal adoption. Why buy old models that will soon be out of date?

STORE
306 MAIN STREET

GREENHOUSES
673 EAST AVENUE

FREDERICK C. HOFFMAN

FLORIST

See it with Flowers

PAWTUCKET, R. I.

GENERAL INFORMATION

AGMCO HOUSES—All are "American"

GLASS AREA—56,000 sq. ft.

ACREAGE—3 acres

CROPS INSIDE—24,000 roses, 8,000 carnations.

CROPS OUTSIDE—Carnations and miscellaneous.

MARKET—Retail and wholesale

BENCHES—Raised, pecky cypress

HEATING—Gravity system.

BOILERS—2 boilers, 80 H. P. each

CHIMNEY—4x100 ft., brick

FUEL—Coal.

WATER—City Water

SERVICE BUILDINGS—42x85 ft., brick

REFRIGERATION—Ice

689 East Avenue
March 18, 1927.

Mr. C. A. Andrews
American Greenhouse Mfg. Co.
Linden, N. J.
Dear Mr. Andrews,

I think that our opinion of American Greenhouse construction is best shown by the fact that you have built for us three times in the past two years. When we started our new plant two years ago we investigated the various greenhouses on the market very thoroughly and decided that in American Greenhouse construction we would get the strongest and best designed greenhouse built. The new plant consists entirely of American houses of approximately 54,000 sq. ft. of glass, and we have never seen any houses anywhere that we would rather have than these.

We are entirely satisfied, not only with AGMCO houses, but also with the service given us by your company.

Very truly yours,

Fredrick C. Hoffman, Jr.

5-24-27

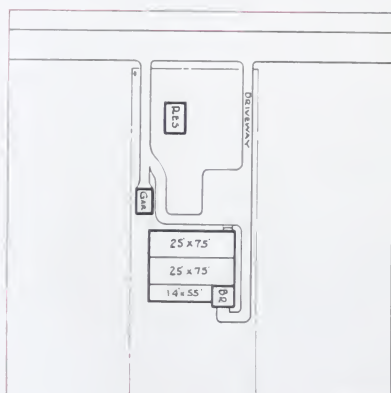
AGMCO First to Market Successful Self-Locking Ventilator with Steel Rack Arms (1916)



O. V. Chandler

O. V. CHANDLER

RAYTOWN, MO.



ENTHUSIASM works wonders. If you are in love with your business and enthusiastic about it you will soon find yourself moving forward. The Chandler place is built on this sort of foundation and he is dreaming now of the day when he will cover acres of ground with his houses. Raytown is a small place but there is Kansas City just a few miles away and its great shipping trade. Chandler started small—very small, indeed, but he is getting there now with this fine layout that he has just completed.

GENERAL INFORMATION

AGMCO HOUSES—2 pipe frame, 25x75 ft.

GLASS AREA—5,000 sq. ft.

ACREAGE—1½ acres.

CROPS INSIDE—Sweet peas, general line cut flowers and pot plants.

CROPS OUTSIDE—General line of summer stock.

MARKET—Retail.

BENCHES—All raised pipe frame and pecky cypress.

HEATING—Hot water.

BOILERS—Cast iron sectional type

CHIMNEY—Steel, 13 in x 40 ft

FUEL—Coal

WATER—City water.

SERVICE BUILDINGS—20x20 ft. frame.

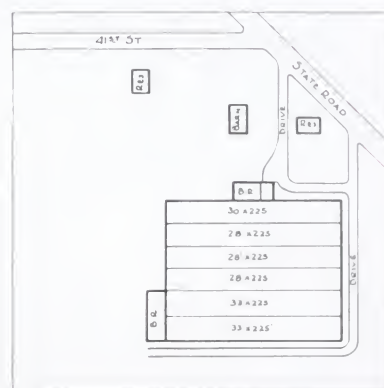


AGMCO First to Make Angle Iron Drip Downspouts Instead of Pipe (1915)



KICKBUSH & ROBERTS, LEEDS, MO.

KICKBUSH AND ROBERTS are vegetable growers exclusively except for their pansy beds, growing lettuce in the winter and tomatoes and cucumbers in the spring. They are known as very successful growers and sell all their vegetables to the wholesalers on the Kansas City market. They grow quite a bit of truck gardening stuff during the summer which they also wholesale. They are well known for their giant pansies which they grow from their own seed.



AGMCO First to Make Wind Braces Standard of $1\frac{1}{2}$ " Steel Rods (1915)

GENERAL INFORMATION

AGMCO HOUSES—2 pipe frame, 33x225 ft.
 GLASS AREA—50,000 sq ft
 ACREAGE—15 acres
 CROPS INSIDE—Lettuce, tomatoes, cucumbers.
 CROPS OUTSIDE—Tomatoes, rhubarb, general truck, pansies
 MARKET—Kansas City, wholesale.
 BENCHES—Use open ground
 HEATING—Steam, gravity
 BOILERS—1—100 H.P., 1—60 H.P. Firebox type
 CHIMNEY—Steel, $21\frac{1}{2}$ x60 ft
 FUEL—Coal.
 WATER—Well and pump
 SERVICE BUILDINGS—Boiler rooms, 25x65 ft. See map.



W. A. MAINS & SON

MT. CARMEL, ILLINOIS

THIS Illinois vegetable plant is pipe frame and the houses are 25 ft. wide. The 25 ft. house is a general utility house that readily lends itself to crops of any kind.

GENERAL INFORMATION

AGMCO HOUSES—4—25x100, pipe frame.

GLASS AREA—12,800 sq. ft.

ACREAGE—5 acres.

CROPS INSIDE—Lettuce and tomatoes.

CROPS OUTSIDE—General truck garden.

MARKET—Retail and wholesale.

BENCHES—Use open ground.

HEATING—Hot water.

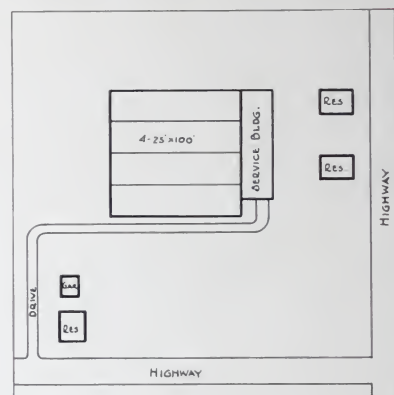
BOILERS—Cast iron, sectional, AGMCO.

CHIMNEY—Brick, 2x30 ft.

FUEL—Coal.

WATER—Well and pump.

SERVICE BUILDINGS—20x85 ft.



AGMCO First to Make Vent Shaft Hangers to Clamp on Roof Bars (1919)



VILVEN AND SON, WAMEGO, KANS.

JUST as this page is written an order for another house is being shipped. More than twenty repeat orders from customers while this book was being printed. That is surely a record. More and more every day growers are learning that the 37 and 39 foot American steel frame is the world's greatest money maker. You can afford one—you can't afford not to own one.



AGMCO First to Standardize All Houses to One Roof Pitch (1915)



FRANK A. VOLZ

CINCINNATI, OHIO

OUR first customer in this Ohio city was Frank A. Volz and that was a good many years ago. Of course he is still with us, for once you get the AGMCO houses you don't want the other kind—ask anybody who knows.



Frank A. Volz

"Say it with Flowers"



DINA AVENUE

STA. L

CHEVIOT

PHONE WARSAW 850

Cincinnati, O.

April 11, 1927

American Greenhouse Mfg. Co.
1261 Syndicate Trust Bldg.
St. Louis, Mo.

Gentlemen:

We are very glad to tell you that we are in every way pleased with the American greenhouse you erected for us about a year and a half ago.

If we required another house today, we undoubtedly would choose one of AGMCO construction. To borrow a popular phrase, "More cannot be said."

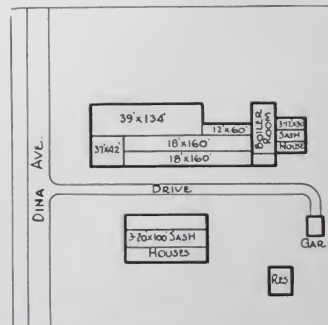
Yours very truly,
Frank A. Volz
FRANK A. VOLZ: FLORIST

CUT FLOWERS
FOR ALL OCCASIONS

POT PLANTS
FOR HOUSE AND GARDEN

GENERAL INFORMATION

AGMCO HOUSES—One steel frame, 38'10"x133'4"; one pipe frame, 36'7"x42'.
GLASS AREA—27,000 sq. ft.
ACREAGE—7 acres.
CROPS INSIDE—Mums, carnations, cyclamen, hydrangeas.
CROPS OUTSIDE—Gladioli, dahlias, asters.
MARKET—Retail.
BENCHES—Raised, pecky cypress.
HEATING—Hot water.
BOILERS—Cast iron and steel.
CHIMNEY—Brick, 21 1/2 x 35 ft.
FUEL—Coal.
EMPLOYEES—6.
WATER—City water.
SERVICE BUILDING—Wood, 30 x 72 ft.
REFRIGERATION—Cellar.



AGMCO First and Only Downspout to Carry Inside Condensation and Outside Water in One Fitting (1921)



J. N. DRAPER & SON SPRINGFIELD, MO.

AFTER being in business a great many years, and using pipe frame houses, Mr. Draper finally saw our famous 39 ft. vegetable house, and now that he has it, he knows it's the best money maker in the range. This house starts a new block. Whether it is vegetables or flowers, you need the world's best house if you want to take in real profits.



J. N. Draper

GENERAL INFORMATION

AGMCO HOUSES—One 39x200 ft., steel frame

GLASS AREA—70,000 sq. ft.

ACREAGE—12 acres.

CROPS INSIDE—Lettuce, cucumbers, tomatoes

CROPS OUTSIDE—Truck garden stuff

MARKET—Wholesale

BENCHES—Open ground

HEATING—Steam

BOILERS—One 150 H. P. tubular, one 80 H. P. tubular,

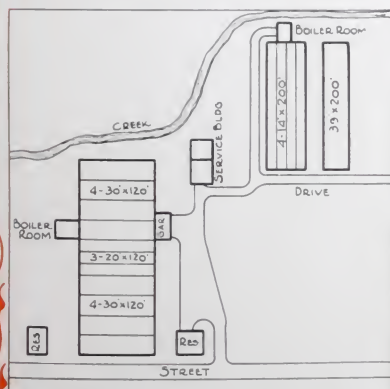
two C. I. sectional.

CHIMNEYS—Steel, 2x50 ft., brick, 2x75 ft.

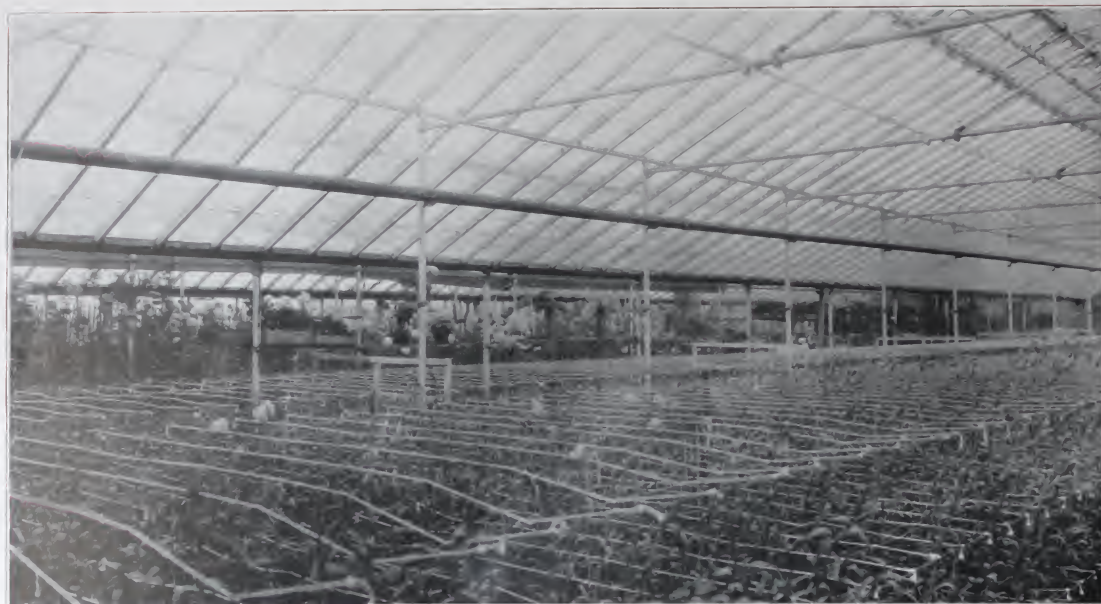
FUEL—Oil

WATER—Well and pump.

SERVICE BUILDINGS—See map



AGMCO First to Standardize all Hot Water Heating on 2" Pipe (1915)



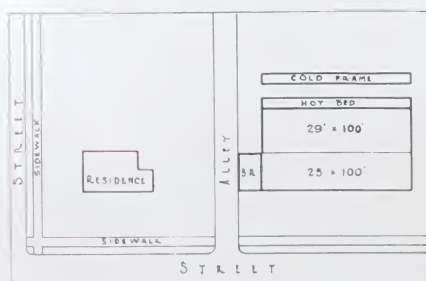
Dr. S. T. Adamson

S. T. ADAMSON

ALBION, NEBRASKA

To begin with, Dr. Adamson went into the flower business partly for pleasure, but he soon found that it was necessary to meet local demands and keep up with them. To do this he had to extend his house, and now he's a regular florist, and doing a wonderful business. We are ready to help you whenever you want to get started, and can furnish you just the right house at small cost. If you are just going into the flower business, or vegetable business, the AGMCO organization is ready to help you in many ways.

Let us know what your problem is and we will do our best to solve it for you.



AGMCO First to Standardize Vacuum Trap Heating Systems (1915)

GENERAL INFORMATION

AGMCO HOUSES—All are "American."

GLASS AREA—7,500 sq. ft.

ACREAGE—2½ acres.

CROPS INSIDE—General line, pot plants, cut flowers (except roses).

CROPS OUTSIDE—Glads, asters, dahlias, carnations and other hardy stuff.

MARKETS—Retail.

BENCHES—Raised, pecky cypress.

HEATING—Hot water

BOILERS—Cast iron sectional.

CHIMNEY—Steel, 1½x36 ft

FUEL—Coal.

WATER—City water.

SERVICE BUILDINGS—12x30 ft. frame.



G. R. COLBY

Florist

GENEVA, OHIO

March 19th, 1927.



G. R. Colby

G. R. COLBY

GENEVA, OHIO

THIS young man has finally gotten into the Blue Book of AGMCO owners. In this particular case we furnished the material and he put it together himself. He tells about it in his letter.

American Greenhouse Mfg. Co.,
169 N. State St.,
Chicago, Ill.

Gentlemen:

Received all of my American steel frame greenhouse material in fine condition and certainly am very well pleased with the construction.

I did all the erecting myself and didn't have any trouble at all, as the one piece trusses make it very simple. The galvanized steel angle eaves and gutters are dripless.

American can count on me as a satisfied customer.

Yours truly,

GENERAL INFORMATION

AGMCO HOUSES—2 steel frame, 36 ft. 7 in. x 117 ft.

GLASS AREA—21,600 sq. ft.

ACREAGE—2 acres.

CROPS INSIDE—Carnations, sweet peas, snap-
mums, lilies, geraniums, hydrangeasCROPS OUTSIDE—Baby breath, daisies, as-
ters, gladioli

MARKET—Retail.

BENCHES—Ground beds.

HEATING—Steam gravity.

BOILERS—Cast iron, sectional, AGMCO

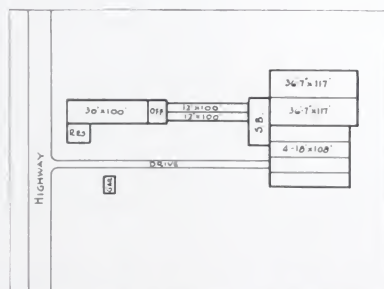
CHIMNEY—Two 11½x40 ft., steel.

FUEL—Coal.

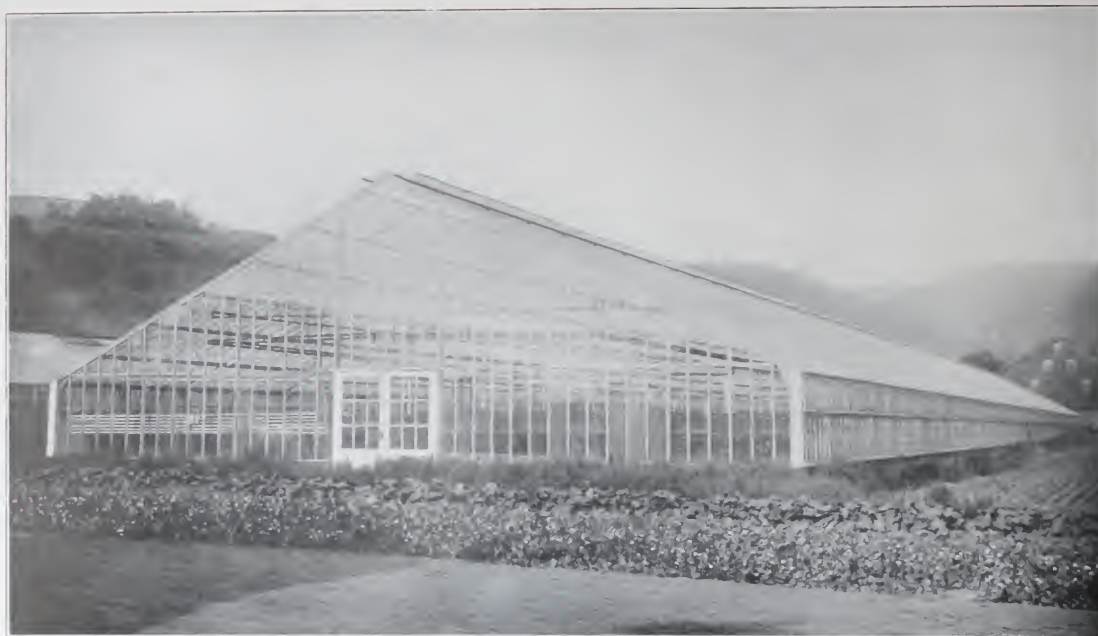
EMPLOYEES—Maximum 6, minimum 5

WATER—City water.

SERVICE BUILDINGS—One wood, 30x50 ft.



AGMCO First to Use Iron Bar Clasps on Wooden Gutters (1916)



D. MISHLER AND SON

JOHNSTOWN, PA.

GENERAL INFORMATION

AGMCO HOUSES—26,500 sq. ft.

GLASS AREA—101,275 sq. ft.

ACREAGE—18 acres.

CROPS INSIDE—Lettuce, tomatoes, cucumbers, spinach, parsley, also geraniums, tulips and hyacinths.

CROPS OUTSIDE—Asparagus, lettuce, beets, carrots, early cabbage and beans.

MARKET—Wholesale to local stores only.

BENCHES—Open ground.

HEATING—Steam, return trap system.

BOILERS—3—100 H. P. tubular boilers.

CHIMNEY—4x100 ft. radial brick.

FUEL—Soft coal from mine ½-mile away.

EMPLOYEES—15.

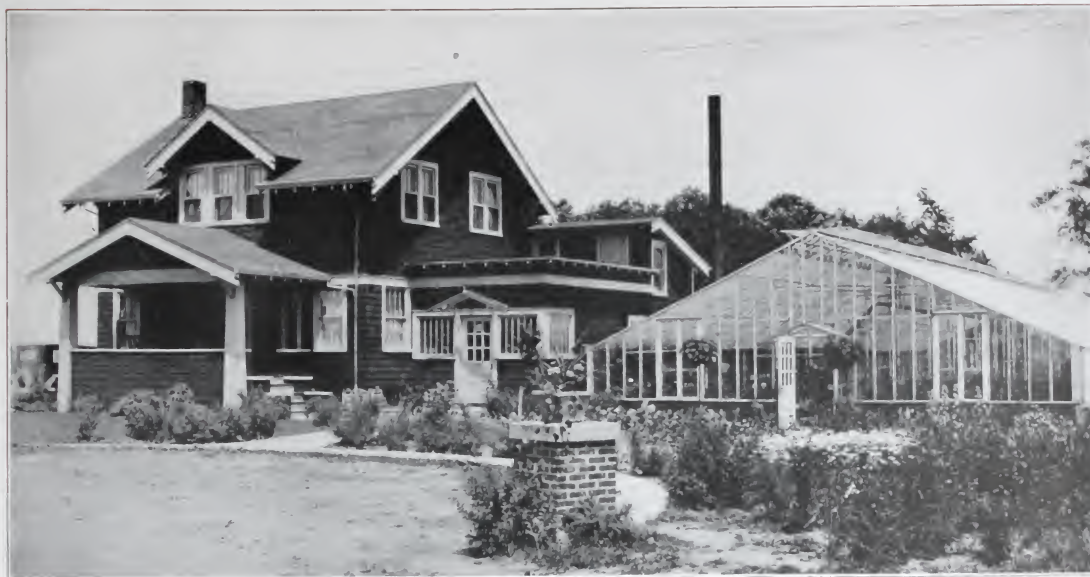
WATER—City; also cistern.

SERVICE BUILDINGS—1—30x125 ft.
1—24x60 ft.

THERE are three AGMCO customers in this city and the Mishler range is one of them. Vegetables is the principal crop but there are flowers too in this big plant. The wide house is one of our 60-foot steel frame vegetable types with one piece riveted trusses.



AGMCO First to Discard all Pipe Posts for Steel Frame Houses (1915)



M. E. MATTERN

DELTA, OHIO

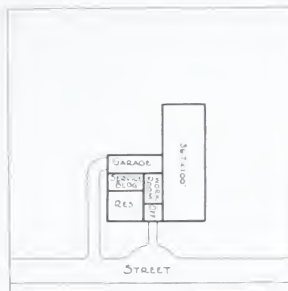


M. E. Mattern

IF you start out with "American" houses, you are sure to put the right foot forward, and this is important if you wish to make a success.

There is only one house in this plant, but by looking at the little plan you can see what a neat, compact arrangement Mr. Mattern has, and how easily he can take care of this business without any lost motion.

An arrangement like this is ideal for the retailer in the average small town.



GENERAL INFORMATION

AGMCO HOUSE—1—Pipe frame

36 ft 7 in x 100 ft

GLASS AREA—4,500 sq ft

ACREAGE—1½ acres.

CROPS INSIDE—Carnations, sweet peas, snaps, mums, geraniums, hydrangeas, cyclamen

CROPS OUTSIDE—Gladioli, peonies, daisies, cabbage plants, tomatoes, asters, perennials, shrubs

MARKET—Retail

BENCHES—Raised, pecky cypress

HEATING—Steam gravity

BOILERS—Cast iron, sectional

CHIMNEY—Steel, 1x40 ft

FUEL—Coal

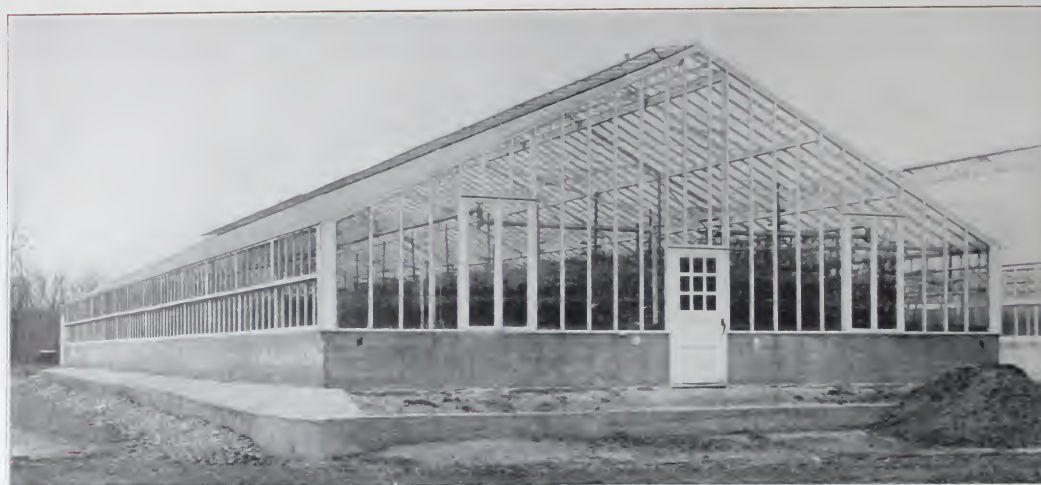
EMPLOYEES—Maximum 5, minimum 3

WATER—City power

SERVICE BUILDINGS—1—18x25 ft, 1—18x30 ft, and office 18x18 ft



AGMCO First to Make Ventilator Joint Covers that Cover Top and End of Sash (1920)



W. H. RYDER, WANTAGH, (L.I.) N. Y.

ONE of the first "American" houses on Long Island was this one for Ryder. Of course it's our famous 37 foot width without any interior posts. It was only a short time after this house was built until the Long Island growers began to see the merit there was in a house 37 or 39 feet wide and the superiority of AGMCO construction with all the trusses hot riveted in one piece. The free open growing space and the wonderful ventilation you get on the hot days are two things every grower is thankful for. You can buy an "American" house and get bigger profits on your investment. Our price is never high and our 37 and 39 footers are the world's best investment in greenhouses.

GENERAL INFORMATION

AGMCO HOUSES—1—37x133 ft. steel frame
 GLASS AREA—35,000 sq. ft.
 ACREAGE—5 acres
 CROPS INSIDE—Carnations and sweet peas.
 CROPS OUTSIDE—Carnation plants and misc.
 MARKET—Wholesale and retail.
 BENCHES—Ground beds with cypress sides.
 HEATING—Steam
 BOILERS—Economic tubular boilers.
 CHIMNEY—Brick
 FUEL—Coal
 WATER—Well and pump, also city water
 SERVICE BUILDINGS—Brick with concrete boiler pit
 REFRIGERATION—Ice



AGMCO First to Standardize on $\frac{3}{4}$ " Round Galvanized Glazing Nails (1915)



A. B. WILEY, AMITYVILLE (L. I.), N. Y.



A. B. Wiley

LONG ISLAND has been noted for many years for its great number of greenhouses. The "American" houses on Long Island are increasing very rapidly. Whenever "American" houses get into any territory, and growers begin to compare them with other makes, it does not take long for the "American" to get the lead over all the rest. That is why you find that as much as 80% of the total flowers in markets like Kansas City, St. Louis, Detroit and other big cities in the Middle West are grown in "American" houses.

The AGMCO did not enter the Eastern field on a large scale until 1922, but has, since that time, built several million square feet of glass along the Atlantic seaboard and adjoining states.

No matter how large or how small you want to build, the "American" can take care of you better than any other firm in the business.

GENERAL INFORMATION

AGMCO HOUSES—1—39x200 ft., steel frame;
1—28x100, pipe frame.

GLASS AREA—24,000 sq. ft.

ACREAGE—5 acres.

CROPS INSIDE—Carnations, 3500 supreme, 1000 surprise, 1500 white matchless, 2000 axiator, 3000 perfection, 20,000 pot plants, 5000 sweet peas.

CROPS OUTSIDE—50,000 gladioli, 12,000 asters, 300 peonies, 5000 sweet peas.

MARKET—Retail and wholesale.

BENCHES—Solid beds and raised benches.

HEATING—Hot water.

BOILERS—Steel hot water boiler.

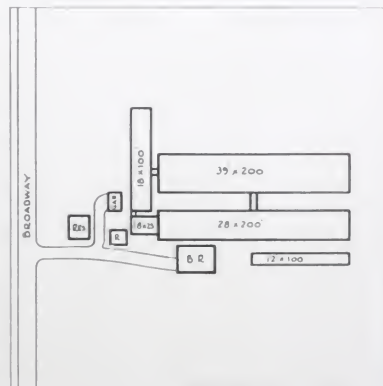
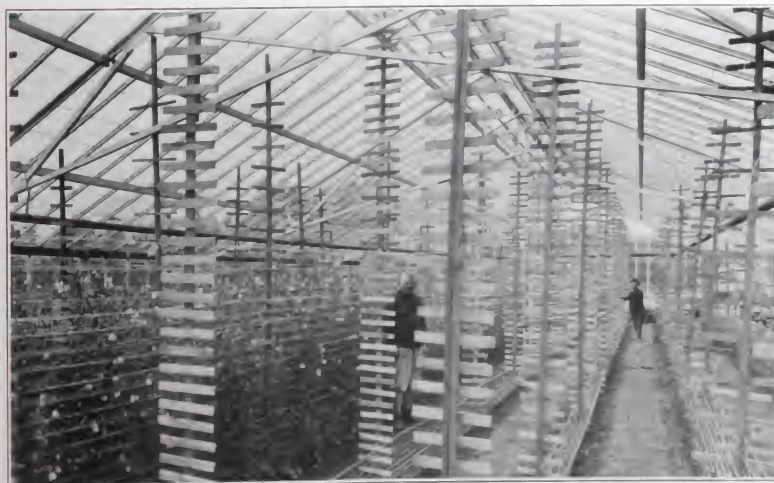
CHIMNEY—Steel, 2x50 ft.

FUEL—Oil.

EMPLOYEES—7, average.

WATER—City, also well.

SERVICE BUILDINGS—25x37, frame.



AGMCO First to Standardize Nine Lights of Glass in All Single Doors (1915)



John Dieckmann

JOHN DIECKMANN & SONS

ELM GROVE, WEST VIRGINIA

YOU can take a map of the United States and pick out all the states east of the Rocky Mountains, and in by far the largest part of them you will find the "American" customers are the biggest growers in the state. In practically all of the Middle West states, with the exception of Indiana, the largest growers use "American" houses.

The plant owned by Dieckmann is certainly the largest in West Virginia, having 200,000 square feet in glass area. Everybody knows about this place, and if you ever tour in this part of the country, don't fail to stop and visit it.



GENERAL INFORMATION

AGMCO HOUSES—1—41x350 ft and
2—39x350 ft., steel frame.

GLASS AREA—200,000 sq. ft.

ACREAGE—104 acres.

CROPS INSIDE—Roses, carnations,
mums, sweet peas, lilies, valley and
general line pot plants.

CROPS OUTSIDE—Glads, asters,
snaps, perennials and general outdoor
line.

MARKET—Wholesale and retail.

BENCHES—18 ground beds, balanced
raised—pecky cypress, also tile and
cement.

HEATING—Gravity steam.

BOILERS—Return tubular.

CHIMNEY—Brick, 3x70 ft.

FUEL—Coal.

EMPLOYEES—Minimum 30, maxi-
mum 65.

WATER—City, also spring and pond.

SERVICE BUILDINGS—1—30x30 ft.,
1—25x90 ft., 1—20x60 ft., brick.

AGMCO First to Pitch Benches and Heating Pipe Together



LARGEST GROWER IN WEST VIRGINIA

THE house shown here is a modification of the famous 37 foot single span steel frame. You will notice from the other pictures the land is not level and to meet the condition we furnished our standard truss with a leanto continuation of the roof on one side, then started again with another truss and another leanto. The interior view above shows this very plainly and it illustrates one of the many ways in which this famous construction can be adapted to any situation. No matter what kind of site you have we can furnish you the right house for it.



AGMCO First to Pitch Houses Sideways with the Land and Avoid Excessive Grading



RODMAN and SON

BELLMORE (L.I.), N. Y.

GENERAL INFORMATION

AGMCO HOUSES—1 steel frame, 37x184 ft.

GLASS AREA—15,500 sq. ft

ACREAGE—6½ acres.

CROPS INSIDE—Carnations—5,500 perfection, 5,000 matchless, 5,500 supreme, 1,500 ward, 1,500 spectrum; also chrysanthemums.

CROPS OUTSIDE—Asters, marigolds, gladioli

MARKET—Retail and wholesale.

BENCHES—Raised, pecky cypress.

HEATING—Hot water.

BOILERS—Cast iron sectional.

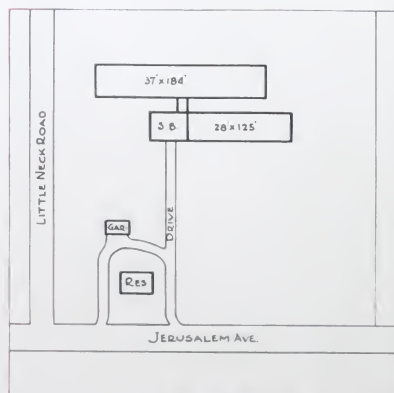
CHIMNEY—Brick; 2x50 ft

FUEL—Coal.

WATER—Well and pump.

SERVICE BUILDINGS—30x30 feet.

THIS is one of the first "American" houses built on Long Island, and it is a wonderful house today. The AGMCO houses have been improved from year to year, with new refinements here and there. The same general type of building has been manufactured and sold since 1915 with the famous 16 foot 8 inch wide rafter spacing. The detail has changed, but the original model is still the world's best house. Whether you are in Long Island or California, you can buy "American" houses at prices that will often surprise you. We are not cheap, but "American" houses are never high.



AGMCO First to Standardize "All Galvanized" Wall Posts and Fittings from Ground to Eave (1926)



C. ZVOLANEK, BOUND BROOK, N. J.

YOU know Zvolanek. Of course you do. The plant shown here belongs to the son of the originator of the winter flowering sweet peas. This is just one more leader that uses AGMCO houses. A list of our customers reads like a "blue book" of who's who in the greenhouse industry, whether it's flowers or vegetables. All over the U. S. A. growers more and more are coming to the "American Company" for their houses. We build every type and size known and you can get what you want. Remember, too, you can have our many patented and improved features not found elsewhere.

GENERAL INFORMATION

AGMCO HOUSES—Two 36x150 ft. pipe frame.
GLASS AREA—25,400 sq. ft.
ACREAGE—12 acres.
CROPS INSIDE—Sweet peas.
CROPS OUTSIDE—None.
MARKET—Wholesale.
BENCHES—Ground beds.
HEATING—Steam (low pressure).
BOILERS—Cast iron, sectional.
CHIMNEY—Steel stack, 2x45 ft.
FUEL—Coal.
EMPLOYEES—Four men.
WATER—City.
SERVICE BUILDINGS—25x40 ft., frame.



AGMCO First to Discard All Structural Castings, Malleable or Cast Iron, as Unsafe (1915)



Harry F. Heck

HECK BROTHERS WYOMISSING, PA.

ANOTHER firm has started off on the right foot by building "American" houses.. Once you get "American" houses, you will always want them, especially if you have ever used houses of other makes. There is no comparison, for no other house is anything like the famous 37 and 39-foot, without the inside columns. Dig down and get the facts before you build.



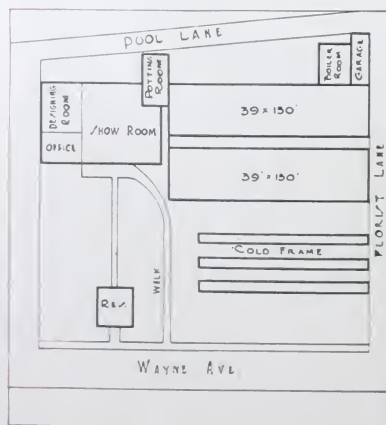
Ferdinand F. Heck, Jr.

GENERAL INFORMATION

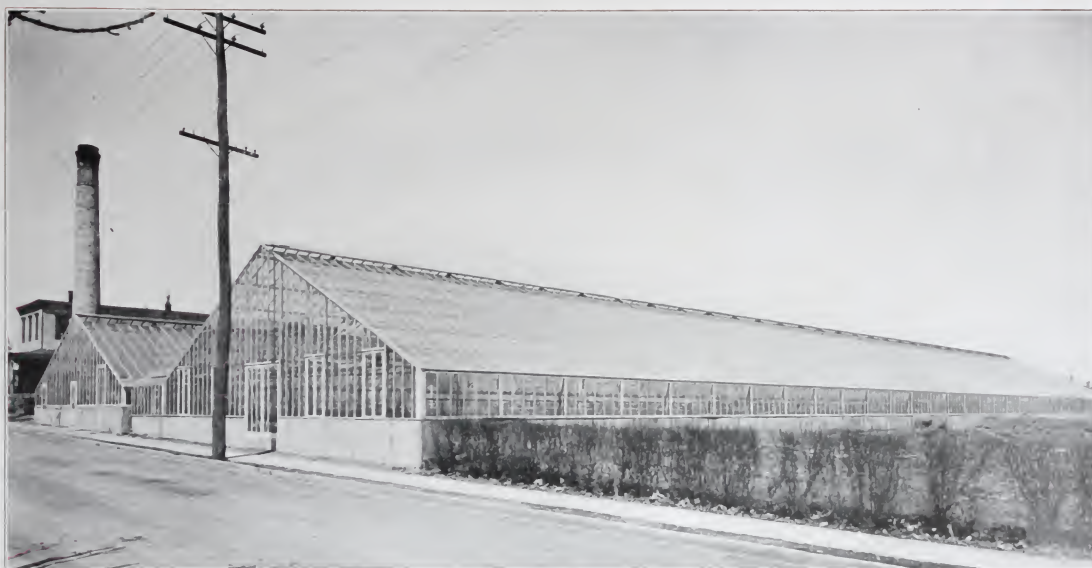
AGMCO HOUSES—2—39x150-ft. steel frame
GLASS AREA—17,500 sq. ft.; 3,000 sq. ft. hot bed sash.
ACREAGE—2 acres.
CROPS INSIDE—Chrysanthemums, calendulas, snapdragons, daisies, hydrangeas, roses, cyclamens, sweet peas; all kinds of bulbs and full line of bedding plants.

CROPS OUTSIDE—General line of summer flowers.
MARKET—Retail only.
BENCHES—Raised pecky cypress, 43-inch
HEATING—Hot water.
BOILERS—Steel.

CHIMNEY—Brick, 2x40 ft.
FUEL—Coal.
WATER—City water.
SERVICE BUILDINGS—Boiler room brick, 25x30 ft.



AGMCO First to Put Drip Gutters Over Doors Inside and Outside (1920)



W. GULLIKSEN, SECAUCUS, NEW JERSEY

THE greenhouses shown here are at Secaucus, N. J., but the big retail store is in Hoboken. The "American" type of construction is by all odds the ideal thing for wide houses as it is based on modern engineering principles. It is made with standard channels, I beams, riveted angle iron trusses and steel channel posts. As in all of our steel frame houses every connection is made with a steel plate and no castings of any kind are placed anywhere in the framework. Castings often have bubbles inside of them and are of unknown strength, while steel has a definite known strength and can be relied on.



GENERAL INFORMATION

AGMCO HOUSES—One 58x250 ft. steel frame
 GLASS AREA—50,000 sq. ft.
 ACREAGE—4 acres
 CROPS INSIDE—Carnations, roses, mums and sweet peas.
 CROPS OUTSIDE—None
 MARKET—Retail
 BENCHES—Raised, pecky cypress.
 HEATING—Gravity steam, also hot water
 BOILERS—Cast iron sectional AGMCO.
 CHIMNEY—Brick, 3x60 ft
 FUEL—Soft coal.
 WATER—City water.
 SERVICE BUILDING—Frame, 20x35 ft
 REFRIGERATION—Ice

AGMCO First to Establish Sales Branches in St. Louis, Kansas City, and Denver (1922)



E. J. LEDUC, DANVILLE, PA.

IF you want a wide house, then by all means you need AGMCO construction, for no other greenhouse manufacturer in America has a steel frame so well designed to take care of wind and snow as the "American." Every "American" house is built along standard engineering lines the same as is used today for the wonderful skyscrapers and the modern bridges. Any good architect or engineer can take one of our drawings and tell you just what the building will do, and you have something that is in universal use. There is no necessity to make any tests or trials, because every part has a known and definite carrying capacity. For wide houses there is no more beautiful structure than the "American" riveted trusses. Just look at the picture and decide for yourself.

GENERAL INFORMATION

AGMCO HOUSES—1—40x85 ft. 1—36x80 ft. 1—60x300 ft., steel frame.

GLASS AREA—75,000 sq. ft.

ACREAGE—25 acres.

CROPS INSIDE—Carnations, 62,000; roses, 6,000; and miscellaneous.

CROPS OUTSIDE—Carnation rooted cuttings a specialty. 500,000 plants.

MARKET—Wholesale and retail.

BENCHES—Raised, also ground beds.

HEATING—Steam.

BOILERS—2—50 H. P.; 1—75 H. P., with stokers.

CHIMNEY—Steel, 36x60 ft.

FUEL—Coal.

WATER—Well and pump.

SERVICE BUILDINGS—Several; see map.

REFRIGERATION—Cold storage warehouse, 22x80 ft.



E. J. LeDuc



AGMCO First to Use Double Bolted Connections Only in Steel Frame Houses (1915)



BOTH PHONES

P. O. ADDRESS: R. R. No. 6, HARRISBURG, PA.

H. HANSON
FLORIST

NEW CUMBERLAND, PA. March 21, 1927.
American Greenhouse Mfg. Co.
Linden, N.J.

H. HANSON,
NEW CUMBERLAND, PA.

"AMERICAN" growers who have the famous steel frame single span houses always have a good word for them. We have often said that "American" houses are profit makers and Hanson bears out our statement in his letter which we reproduce here. Notice, too, that in 3 years' time no glass slipped and there were no repairs. You don't get much glass breakage on these houses because there are no interior posts. The repair bill is almost nothing.

Dear Sirs:

Your letter of March 16th received.

The two houses you put up for us over three years ago have given perfect satisfaction. In this time I have not had one glass to slip and no work of any kind to do to them in three years time and have been making money for me from the beginning.

With best wishes to you and your firm,

Yours truly,

GENERAL INFORMATION

AGMCO HOUSES—Two 37x91 ft. steel frame.
GLASS AREA—60,000 sq. ft.
ACREAGE—6 acres.
CROPS INSIDE—Roses, carnations, mums, potted plants.
CROPS OUTSIDE—Asters.
MARKET—Retail and wholesale.
BENCHES—Raised, pecky cypress.
HEATING—Steam, gravity.
BOILERS—Cast iron, sectional AGMCO.
CHIMNEY—Brick, 3x60 ft.
FUEL—Hard coal.
WATER—City.
SERVICE BUILDING—20x50 ft., frame.



AGMCO First and Only 16'8" Rafter Spacing on the Market



G. R. MURDOCK & SONS
 BELL TELEPHONE
 GARDENERS AND FLORISTS
 1416 WYOMING AVENUE
 KINGSTON, PA.

March 24, 1927.

American Greenhouse Mfg. Co.

Linden, N.J.

Gentlemen:

We are more than pleased with the American Greenhouses recently erected for us and they are giving complete satisfaction.

As you know we have both the steel and pipe frame and will say that we do not see where either type of construction can be improved upon. They are A #1.

The heating system has proved a wonder both for economy and efficiency. When we are ready for more glass AGMCO will have the preference.

Respectfully yours,

G. R. MURDOCK & SONS.

G. R. Murdock,

GENERAL INFORMATION

AGMCO HOUSES—Three—	BENCHES—Raised, pecky and
One 58x150 ft. steel frame;	ground beds.
one 36x67 ft. pipe frame; one	HEATING—Hot water.
25x25 ft. pipe frame.	BOILERS—Cast iron sectional
GLASS AREA—17,000 sq. ft.	AGMCO.
ACREAGE—25 acres.	CHIMNEY—2x45 ft.
CROPS INSIDE—Carnations,	FUEL—Soft coal.
general pot plants, tomatoes.	WATER—City.
CROPS OUTSIDE—General	SERVICE BUILDINGS—
vegetables.	Frame, 25x50 ft.
MARKET—Wholesale and re-	
tail.	

G. R. MURDOCK & SONS KINGSTON, PA.

WE like to do good work and then get a letter showing that our customer appreciates it. There is a lot of satisfaction in that. Our profit is small, usually less than 5% on the sale and you can see from this that we have to satisfy people and get a big volume of business to make it go. We give our customers a fair price and we spend our money to "make good."



AGMCO First and Only One-Piece Riveted Greenhouse Trusses (1915)



JOHN SMITH PORT CHESTER, N. Y.

THE town of Port Chester is but a short ride out of New York City. About ten years ago our salesman made the trip and sold this material to Smith. It was the first order the "AGMCO" received in the east and was the beginning of our Eastern business which has since then run into millions of dollars. The photographs shown here were taken in 1926. These houses have had ten years' wear and are still going strong. The entire product is sold at retail through the Smith store at 132 N. Main St. The AGMCO in 10 years has built some millions of square feet of glass along the Atlantic Seaboard. Look them over.



AGMCO First to Standardize Walls 8 Feet High (1915)



H. C. HANSEN

NANUET (L. I.), NEW YORK



GENERAL INFORMATION

AGMCO HOUSE—1—50x150 ft
GLASS AREA—15 200 sq ft

ACREAGE—15 acres.

CROPS INSIDE—Carnations, chrysanthemums, callas, tulips, asters, violets gladioli, stevia.

CROPS OUTSIDE—Delphiniums and tulips.

MARKET—Wholesale

BENCHES—Raised, pecky cypress

HEATING—Hot water

BOILERS—Cast iron, sectional.

CHIMNEY—Brick, 20 in sq. x 35

ft.; brick, 16 in. x 16 in. x 30 ft.

FUEL—Coal.

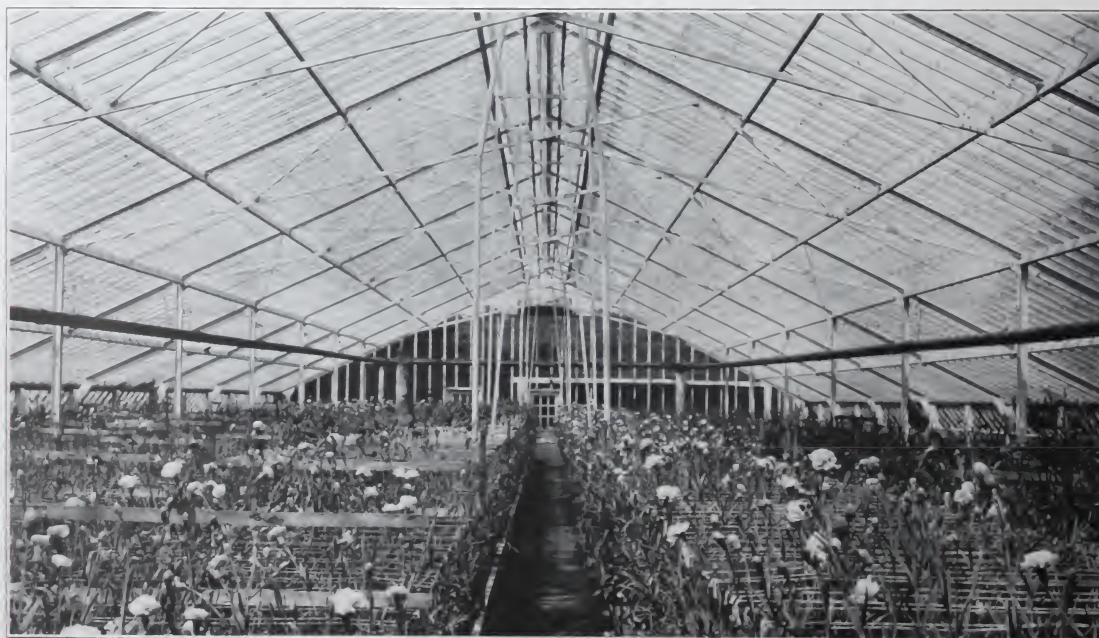
WATER—Well and pump

SERVICE BUILDINGS—See map

AGAIN the "American" builds a house on Long Island. This time it's one of our 50 ft. widths, with the wide rafter spacing. What a beautiful light building it makes. It is a warm day in the late Spring, and the ventilators are open. Notice what a nice wide opening it has on the sides, and by the way, do you see the wonderful growth of carnations?



H. C. Hansen



AGMCO First to Standardize Roof Ventilation (1915)



JOHN RECK AND SON, BRIDGEPORT, CONN.



Carl Reck

THIS business was established more than fifty-three years ago, and is one of the most widely known places in New England. Its reputation for high quality and prompt service is not surpassed. The "American" was called upon to furnish new buildings, and also to remodel the old ones. The three houses you see out in front are our famous wide rafter, steel frame, with no interior posts, and the entire trusses hot riveted in one piece. With this steel frame construction, five men can put up a steel frame 300 ft. long in one day. It is easy to erect and easy to take down and move at any time.

GENERAL INFORMATION

AGMCO HOUSES—Entire range new and remodeled.

GLASS AREA—25,000 sq. ft.

ACREAGE—5 acres.

CROPS INSIDE—20,000 mum plants; 5,000 lilies; 2 benches of snaps; 2 benches of calendulas; 1 bench of pansies and mignonette; 1 bench of stocks; 2,000 callas in pots; 20,000 fuchsias in boxes; 2,000 pots of stevia, Dutch and American bulbs; spring bedding stock; Easter stock, carnations, sweet peas.

CROPS OUTSIDE—Perennials, annuals, nursery stock.

MARKET—Retail.

BENCHES—Raised, pecky cypress.

HEATING—Hot water.

BOILERS—Cast iron sectional AGMCO. Also steel.

CHIMNEY—Radial brick 3x65 ft.

FUEL—Oil, 2—5,000-gal. tanks.

WATER—City, also well.

SERVICE BUILDINGS—20x220 ft. with basement (two of these).

REFRIGERATION—Ice.

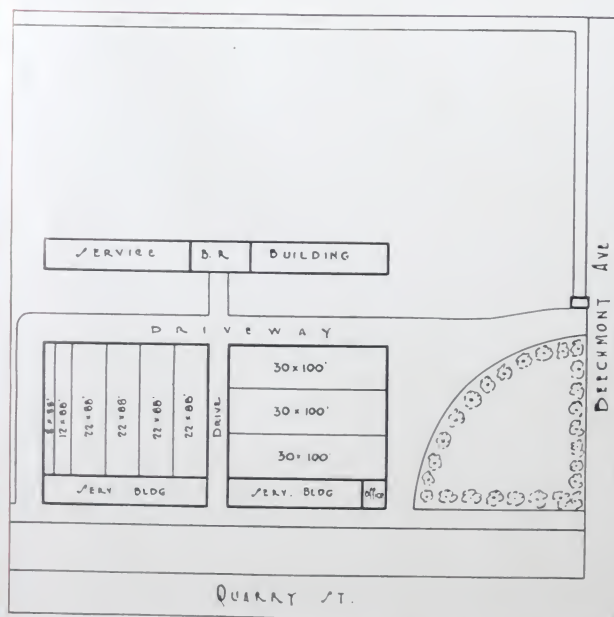


AGMCO First to Make Non-Clogging Bar Clasps (1915)



A MODERN AGMCO PLANT IN CONNECTICUT

THE house shown in this picture is 30 feet wide, and is used for pot plants. It certainly makes a wonderfully efficient building, and it gets all the light there is. There is no question about the strength, the durability, and the up-keep. "American" houses are not only reasonable in price, but it costs less to keep them going than any other greenhouse that has ever been made.



John Reck & Son
FLORISTS

OUR ONLY STORE
1040 MAIN STREET
Opposite Casino Street

CARL C. RECK, Prop.
BRIDGEPORT, CONNECTICUT
Flowerphone: Barium 7200

GREENHOUSES
BEECHMONT AVENUE
cor. QUARRY STREET

March 21, 1927.

The American Greenhouse Mfg. Co.,
Linden, N.J.

Gentlemen:

Regarding the nine new greenhouses recently constructed by your firm for us, we wish to state that they have now been in operation two years and we are more than pleased with them.

It was a pleasure to do business with the American Greenhouse Mfg. Co. and the entire matter of handling the construction of our greenhouses was highly satisfactory to us.

Very respectfully,

JOHN RECK & SON

PER

Carl C. Reck

AGMCO First and Only Houses Using Channel Steel Posts and Purlins (1915)



GENERAL INFORMATION

AGMCO HOUSES—One 59x250-ft steel frame, one 34x86-ft pipe frame.
 GLASS AREA—50,000 sq. ft.
 ACREAGE—4 acres.
 CROPS INSIDE—Roses, carnations, mums, sweet peas.
 CROPS OUTSIDE—None.
 MARKET—Retail.
 BENCHES—Raised, pecky cypress.
 HEATING—Steam.
 BOILERS—Return tubular.
 CHIMNEY—Brick.
 FUEL—Soft coal.
 EMPLOYEES—10.
 WATER—City.
 SERVICE BUILDINGS—25x60 ft, frame.
 REFRIGERATION—Electric refrigerator

KIMMERLING BROTHERS ROANOKE, VA.

THIS Kimmerling house is planted to roses. It is one of the finest greenhouse ranges in Virginia and Roanoke is one of Virginia's finest cities.

F. L. LAINSON COUNCIL BLUFFS, IOWA

THE Lainson greenhouses are built on a hillside and are unique in construction. The semi-curveilinear conservatory shown to the right is of AGMCO construction.



F. L. Lainson



AGMCO First and Only Single Span Riveted Trusses 29 to 39 Feet (1916)



H. V. SOWLE, NEW BEDFORD, MASS.

CUT FLOWERS AND FLORAL DESIGN A SPECIALTY

POT AND BEDDING PLANTS



H. V. Sowle

Office and Greenhouse
249 Ashley Boulevard

Est. 1889

TELEPHONES
1785 - 7070

New Bedford, Mass. March 17, 1927 192

Can we say more after
you read his letter?

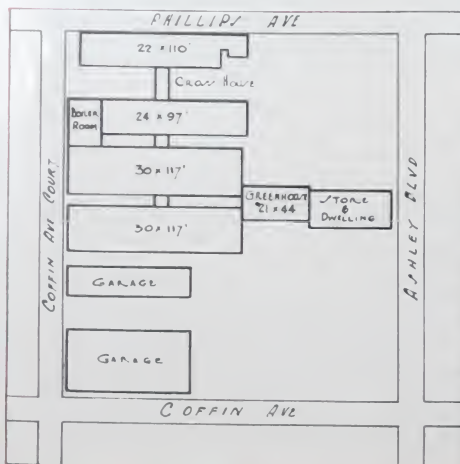
The American Greenhouse Mfg. Co.,
Linden, N. J.

Gentlemen:

In the spring of 1924 you erected for me, two (2) of your all steel frame greenhouses 20 x 117 feet each with connecting houses. I am more than satisfied with these houses and the quality of stock grown in them comes up to all expectations. The treatment accorded me by all of your representative was of the best, and should I be in the market at any time for another greenhouse, I would not hesitate for a moment in ordering another "AMERICAN".

HVS/JAF

Yours, very truly,



AGMCO First and Only Successful Houses 37 and 39 Feet Wide without Interior Posts (1916)



OTTO KESER & SONS, PORTLAND, CONN.

THE watchword of the AGMCO has ever been "efficiency." Through all the years we have strived to increase the efficiency of "American" houses. We have studied hard to understand the growers' needs and to make it possible for the owners of our houses to increase their profits. We realized from the very start that in order to sell our houses year after year to the same customers we had to produce something that was highly efficient.

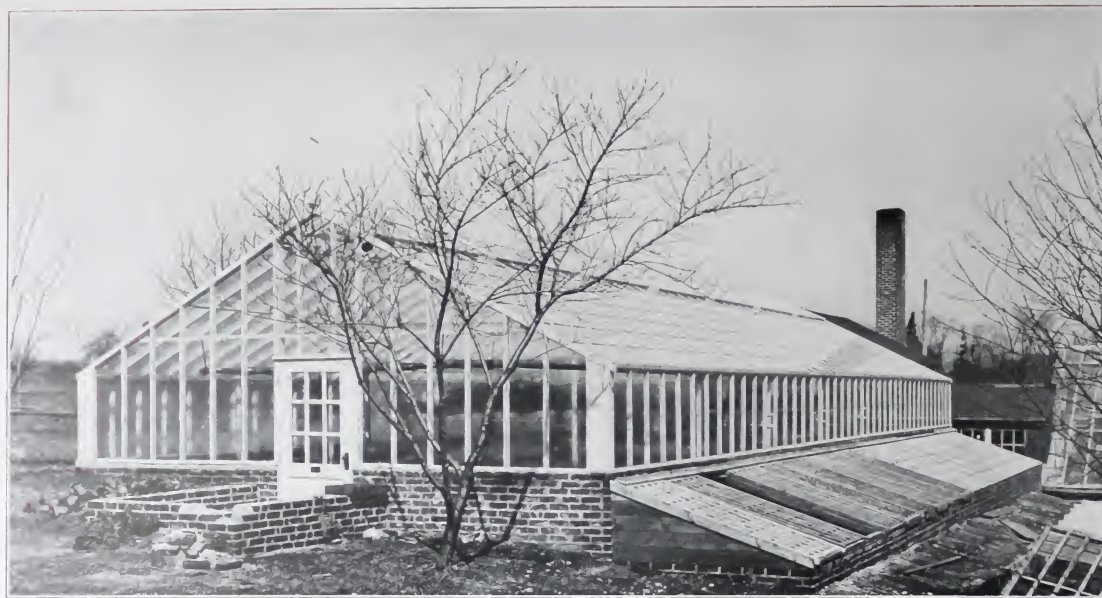
You will find in our steel frame structures not only the finest of material and workmanship but in addition a design and layout that saves you time and money at every turn. The labor to operate your plant is by far your greatest expense—our houses reduce this to a minimum. The next big expense item is fuel and with our practical fool proof systems of heating the coal bill is cut down to a very low point. Put your problem up to us and let us make suggestions. It will cost you nothing to get our ideas.

GENERAL INFORMATION

AGMCO HOUSES—Two 39x150 ft. steel frame and one 12x150 ft. steel frame
GLASS AREA—70,000 sq. ft.
ACREAGE—15 acres.
CROPS INSIDE—Carnations, roses, mums, sweet peas and potted plants.
CROPS OUTSIDE—Asters and dahlias.
MARKET—Retail store.
BENCHES—Raised, pecky cypress.
HEATING—Steam
BOILERS—Cast iron sectional AGMCO
CHIMNEY—3x50 ft.
FUEL—Soft coal.
EMPLOYEES—5.
WATER—City.
SERVICE BUILDINGS—20x100 ft. frame



AGMCO First and Only Drip Proof and Leak Proof Gutter (1921)



VERNE E. DEWEY, GROTON, CONN.

YES, it's a small house, but that is just the kind of orders we want, for when you use "American" houses you show good business judgment and you will make good. That means more greenhouses, and after you once get AGMCO construction you will come for more. Acorns grow oaks, and we want your first order. The big order will come later. Watch Dewey grow the next few years.



GENERAL INFORMATION

AGMCO HOUSES—Two 21x91 ft. pipe frame.

GLASS AREA—7,500 sq. ft.

ACREAGE—13 acres.

CROPS INSIDE—Carnations, violets, snapdragons, sweet peas, calendulas, primroses, begonias, ferns, bedding stock, Easter lilies, tulips, etc. Vegetable plants.

MARKET—Retail.

BENCHES—Raised, pecky cypress.

HEATING—Hot water.

BOILERS—Cast iron, sectional AGMCO.

CHIMNEY—Brick, 2x30 ft.

FUEL—Coal.

WATER—City water.

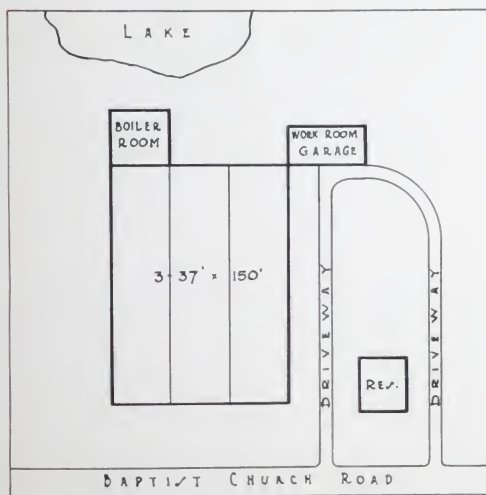
AGMCO First to Advocate 37 and 39 Feet as Best Width of House (1916)



Whenever you see an "American" plant, you know that the owner has paid for it, as our product is sold on a cash basis, on a very small margin of profit.

W. C. GRATEKE

KIRKWOOD, MO.



MR. GRATEKE started out with two houses, and after the first year was over, before we could get the catalog printed, he had ordered and built another house, as shown on the map. You just can't help but succeed when you have this wonderful house. It gives you every chance there is to make money.

GENERAL INFORMATION

AGMCO HOUSES—3—37x150-ft steel frame.

GLASS AREA—21,000 sq ft

ACREAGE—9¼ acres.

CROPS INSIDE — Carnations, mums, peas.

CROPS OUTSIDE — Glads, carnations.

MARKET—Wholesale.

BENCHES—Raised, pecky cypress.

HEATING—Hot water.

BOILERS—Steel.

CHIMNEY—Steel, 2x45 ft

FUEL—Coal.

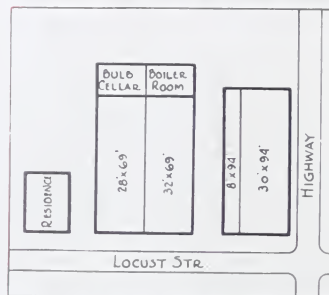
EMPLOYEES—Maximum 6, minimum 3.

WATER—Well and pump, also pond.

SERVICE BUILDINGS — Boiler room 37x40 ft.



AGMCO First to Advocate and Build Benches 43" Wide (1915)



CAREY FOREHAND LITCHFIELD, ILL.

THESE houses are used for a general line of stock. They are our standard pipe frame type with all fittings bolted thru the pipe.

GENERAL INFORMATION
 AGMCO HOUSES—One 29x100 ft. pipe frame.
 GLASS AREA—20,000 sq. ft.
 ACREAGE—3 acres.
 CROPS INSIDE—Carnations, roses and pot plants.
 CROPS OUTSIDE—Asters, gladioli, etc.
 MARKET—Retail.
 BENCHES—Raised, pecky cypress.
 HEATING—Steam.
 CHIMNEY—Brick, 2x35 ft.
 FUEL—Coal.
 WATER—City.



AGMCO First to Standardize the Bolting of Ventilator Arms to Sash (1915)



A. H. Woepfel

A. H. WOEPPEL CORNING, NEW YORK

YOU have probably noticed on a lot of the diagrams that when "American" houses are built the owner starts a new range. These wonderful houses are so fine that every owner wants them in a range by themselves. It is the realization of his dream of a modern plant. You will notice on the map that Mr. Woepfel has started a new range of "Americans," and we know he will make money in them. Everybody with American houses makes a good profit.

GENERAL INFORMATION

AGMCO HOUSES — 40x150-ft steel frame.

GLASS AREA — 25,000 sq. ft.

ACREAGE — 6 acres.

CROPS INSIDE — Carnations, mums, lilies, geraniums, general line of plants. AGMCO house roses only.

CROPS OUTSIDE — General line summer plants.

MARKET — Retail.

BENCHES — Raised — Pecky cypress.

HEATING — Hot water.

BOILERS — Cast iron, sectional.

CHIMNEY — Brick 2x30 ft.

FUEL — Coal.

WATER — City water.

SERVICE BUILDINGS — Boiler room 35x50 ft.

A. H. WOEPPEL - FLORIST

Grocer of
Roses, Carnations and Bedding Plants

ARTISTIC FLORAL DESIGNS

Green Houses - Park Avenue

Corning, New York.

March 25, 1927

American Greenhouse Mfg. Co.,
Linden, New Jersey

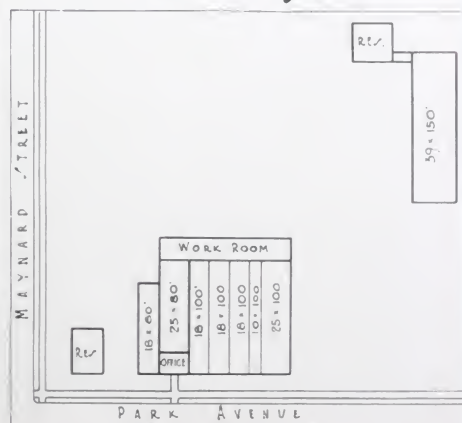
Dear Sirs:

If we did not like your houses and your methods of doing business, the American Greenhouse Mfg. Co. would not be building this 40x150' rose house, would they?

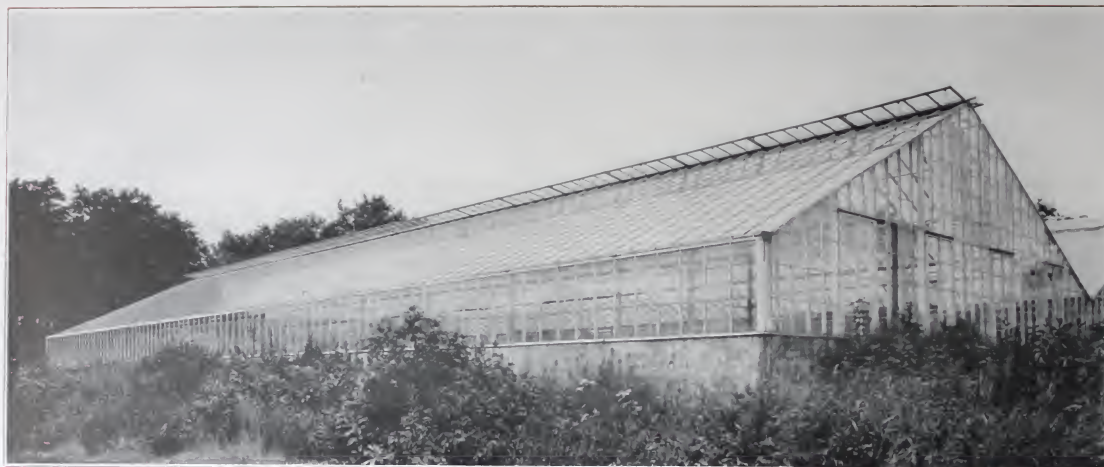
Have been very well satisfied with the work American has done for us in the past from every standpoint.

Very truly yours,

A. H. Woepfel.



AGMCO First to Use T Iron Transom Sill between Wall Sash (1915)



P. CHRISTENSEN, NO. ST. PAUL, MINN.

WHEN Mr. Christensen purchased this house he made a trip to Chicago in order to make sure he would get the very best house made and the latest style. After seeing the wonderful AGMCO steel gutter and how it eliminated all leaks and all drip he was convinced that no other connected house could be as good as the "American." You should find out about this wonderful gutter.



AGMCO First and Only Houses with $\frac{1}{2}$ " Bolts for Entire Steel Frame (1915)



C. E. KOESTER, CINCINNATI, OHIO

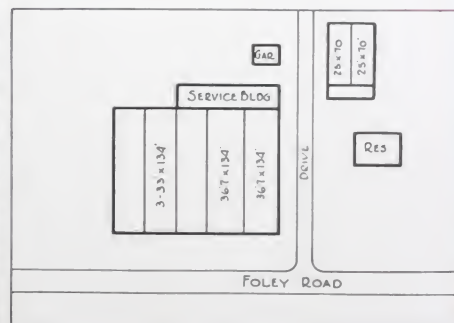


C. E. Koester

FOR sweet peas of high quality you go a long way to find better ones than Koester's. The Koester peas are known in Cincinnati as "the best." The two AGMCO houses are built with ten foot walls especially for sweet peas, using our standard single span steel trusses riveted in one piece. Can you imagine a better house for this class of stock? Men like C. Zvolanek and George Ball are using "American" sweet pea houses so you just know they are good. We have incorporated some novel ideas for heating, wiring and cutting the crop in our latest models. Get the facts about this wonderful house before building.

GENERAL INFORMATION

AGMCO HOUSES — Two
 30x133 ft. steel frame.
 GLASS AREA — 42,000 sq. ft.
 ACREAGE — 5 acres.
 CROPS INSIDE — Sweet peas.
 CROPS OUTSIDE — Gladioli
 and dahlias.
 MARKET — Wholesale.
 BENCHES — Solid beds.
 HEATING — Hot water.
 BOILERS — Cast iron sectional
 AGMCO.
 CHIMNEY — Brick, 2½x60 ft.
 FUEL — Coal.
 WATER — City water.



AGMCO First to Use Steel Only for All Framework and All Connections (1915)



C. H. Elfner

ELFNER & EVERS CINCINNATI, OHIO

AMONG the Cincinnati rose growers there is none better than Elfner & Evers and we are proud of this fine big AGMCO steel frame house the boys have started off with. It has the famous one piece hot riveted trusses originated by the AGMCO in 1915 and never successfully copied. It has real gables in it, too, and of course you get the well known 12 light rafter spacing. When you are looking at greenhouses in Cincinnati take this one in, too, and just compare it point by point and especially the amount of shade.



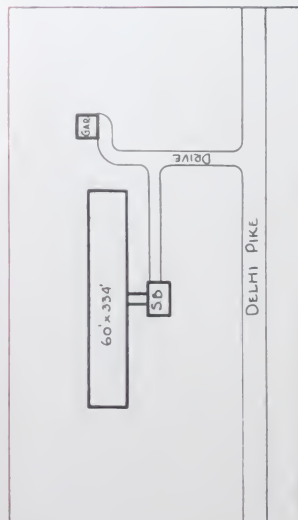
Carl Evers

AGMCO HOUSES—1—60x
334 ft. steel frame
GLASS AREA—27,000 sq. ft.
ACREAGE—29 acres
CROPS INSIDE—Roses

GENERAL INFORMATION

CROPS OUTSIDE—None.
MARKET—Wholesale.
BENCHES—Raised, pecky cy
press, 43 inches.
HEATING—Gravity steam.
BOILERS—125 H. P. tubular.

CHIMNEY—Steel 2½x70 ft
FUEL—Coal.
WATER—City water
SERVICE BUILDING—Wood
and concrete, 30x36 ft.



AGMCO First to Use 4 Bolts on all Purlin Knees (1915)



J. F. DORNACHER CINCINNATI, OHIO

WHEN you want a pipe frame house we want to serve you. While we build more of our famous 37 and 39 foot steel frame type than we do any other size or style we want you to remember that we make a wonderful pipe frame house in widths from 8 feet up to 36 feet and have built several million square feet of them during the last twelve years. We use malleable fittings and all the fittings are arranged so that a bolt or a steel pin goes through a hole drilled in the pipe. AGMCO pipe frame is the standard which others follow. It is the only pipe frame house with the wonderful drip proof and leak proof AGMCO patented gutter. No other gutter equals it.

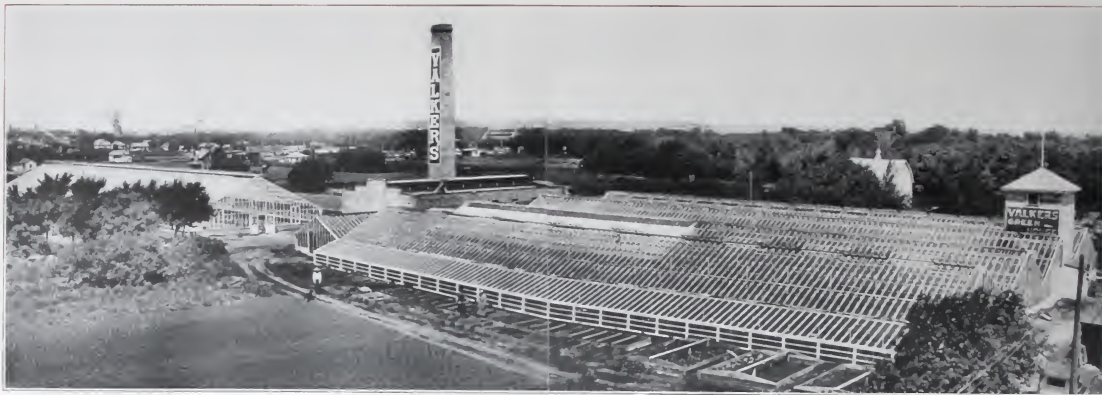


GENERAL INFORMATION

AGMCO HOUSES—One
33x200 ft., pipe frame.
GLASS AREA—9,400 sq. ft.
ACREAGE—2 acres.
CROPS INSIDE—Mums,
carnations and sweet peas.
CROPS OUTSIDE—None
MARKET—Wholesale.
BENCHES—Raised, pecky
cypress.
HEATING—Steam, gravity
BOILERS—Tubular
CHIMNEY—Steel, 2x55 ft.
FUEL—Coal.
WATER—City water
SERVICE BUILDING—
Frame, 12x26 ft.



AGMCO First and Only Forged Steel Purlin Knees (1925)



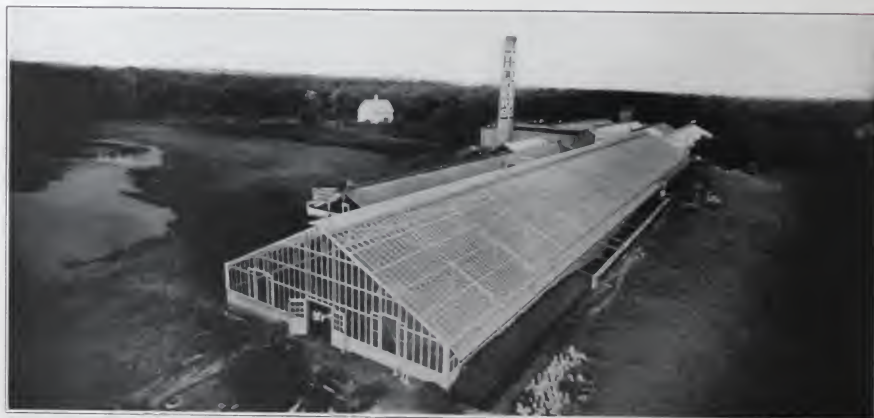
GEORGE VALKER, MINOT, N. D.

"Largest Range in North Dakota"

WHEN this house was built in 1927 Valker told us he wanted the best house money could buy. He looked them over carefully and decided that our steel frame was the last word in strength, light and beauty. The big new house is the pride of the town and has been viewed by people from towns a hundred miles away. When we wanted a picture of it the city called out the fire department and hoisted a huge ladder so the photographer could get a good view. The two pictures shown here are the result. The one below is certainly a clear cut picture and you can see just how the AGMCO steel frame is put together. The purlins and the wide 12 light spacing are outlined so that it is almost as good as though you were looking at the actual house itself. And notice, too, the wonderful gable construction.

GENERAL INFORMATION

AGMCO HOUSES—One 50x286 ft steel frame
 GLASS AREA—60,000 sq. ft
 ACREAGE—10 acres
 CROPS INSIDE—Roses, carnations, mums, sweet peas and pot plants.
 CROPS OUTSIDE—Stock plants and summer cut flowers.
 MARKET—Wholesale and retail.
 BENCHES—Raised, pecky cypress.
 HEATING—AGMCO vacuum steam
 BOILERS—Return tubular.
 CHIMNEY—3x60 ft.
 FUEL—Coal.
 EMPLOYÉES—12 average
 WATER—Well and pump.
 SERVICE BUILDINGS—Brick, 40x60 ft
 REFRIGERATION—Ice.



AGMCO First to Standardize 1 1/4" Ventilator Shafting (1915)



E. W. Rutenschroer

E. W. RUTENSCHROER CINCINNATI, OHIO

HERE is a range of pipe frame houses for pot plants and miscellaneous stock. It is hard to find a very large piece of level ground on the hills about Cincinnati and you can see by the above picture that greenhouse building on such uneven surfaces presents some difficulties. As we write this another house is being made at our factory for Mr. Rutenschroer, our third contract. No matter what size of pipe frame house you want you'll find we have it and you'll also find us ready to make prompt delivery. Every AGMCO pipe frame house has all our special patented features.

GENERAL INFORMATION

AGMCO HOUSES—One 25x150 ft., two 25x66 ft., pipe frame

GLASS AREA—32,000 sq. ft.

ACREAGE—26 acres.

CROPS INSIDE—Mums, geraniums, hydrangeas and bulb stock.

CROPS OUTSIDE—Asters, gladioli

MARKET—Wholesale

BENCHES—Raised, pecky cypress

HEATING—Hot water.

BOILERS—Cast iron sectional and steel

CHIMNEY—Brick, 3x50 ft

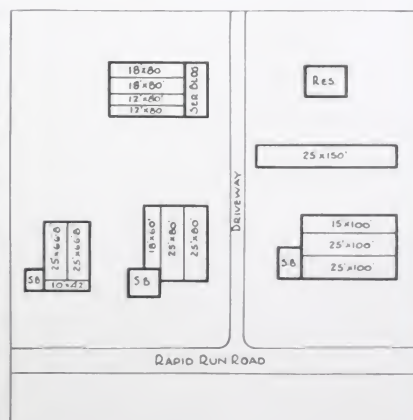
FUEL—Coal

EMPLOYEES—8 to 10

WATER—City water.

SERVICE BUILDINGS—3

REFRIGERATION—None



AGMCO First to Market Successful Self-Locking Ventilator with Steel Rack Arms (1916)

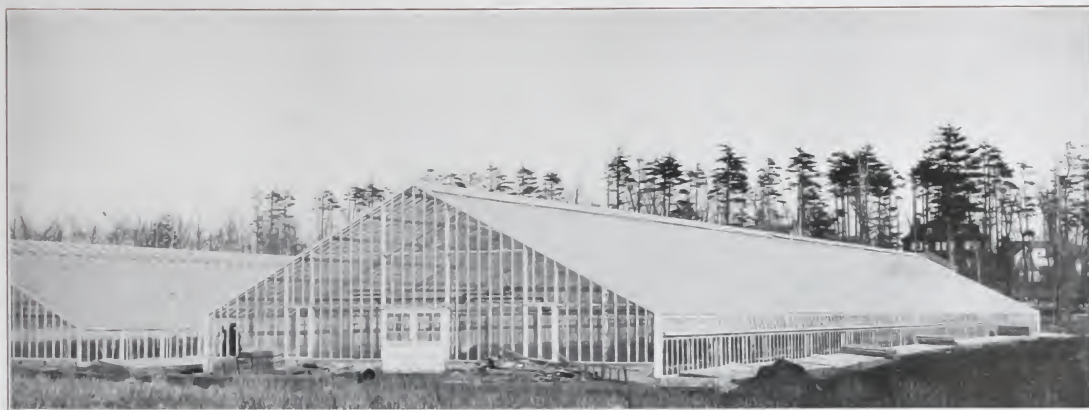


WOOSTER ROAD GREENHOUSE CO. ROCKY RIVER, OHIO

THE first AGMCO range built in the Cleveland district was these pipe frame houses for the Wooster Road Greenhouse Co. They are doing business today and are showing practically no wear and tear to speak of. "American" houses depreciate slowly.



AGMCO First to Make Angle Iron Drip Downspouts Instead of Pipe (1915)



BOSTON GARDENING CO., WABAN, MASS.

WIDE houses like this have been built by us from the Atlantic to the Pacific, running into hundreds of thousands of dollars. Every owner of an AGMCO wide house is proud of it because of its safety first construction. In these wide buildings you must have a sturdy and strong design. Our heavy channel posts for the walls, and for the inside, together with the riveted trusses and all connections throughout the entire frame made of steel, mean safety and low up-keep. The wide rafter spacing of 12 rows of 16 inch glass stops glass breakage almost entirely as the section is large enough so it can move as a unit instead of acting on the interior post like a see-saw as in other types. The "American" is the world's best wide house. No other compares with it.



GENERAL INFORMATION

AGMCO HOUSES—1—60x500 ft steel frame.
 GLASS AREA—60,000 sq. ft.
 ACREAGE—10 acres
 CROPS INSIDE—Tomatoes, cucumbers, lettuce.
 CROPS OUTSIDE—General line vegetables.
 MARKET—Retail
 BENCHES—Open ground.
 HEATING—Steam.
 BOILERS—Return tubular.
 CHIMNEY—Brick, 3x80 ft.
 FUEL—Soft coal
 EMPLOYEES—10.
 WATER—Pump and well.
 SERVICE BUILDINGS—Frame, 36x50 ft.

AGMCO First to Make Wind Braces Standard of 1/2" Steel Rods (1915)



FORMERLY VICE PRESIDENT OF GRAHAM BROS. TRUCKS

"Say It With Flowers"

GRAHAM FLORISTS

FLOWERS OF DISTINCTION

WASHINGTON, - INDIANA

April 12, 1927

American Greenhouse Mfg. Co.
807 Cuyshoga Bldg.,
Cleveland, Ohio

Gentlemen:

We now have two American houses 133x26' and are very much pleased with them. The construction of American steel framers, in our opinion is based on the best principle of modern engineering.

We have carefully checked all material used in the construction of the houses and find it to be first class in every respect.

Therefore, to date we have nothing but the highest praise for the American Greenhouse Mfg. Company, as to material, workmanship and a square deal on the houses we purchased.

Yours very truly,

GRAHAM FLORISTS

Francis C. Stoddard
Manager

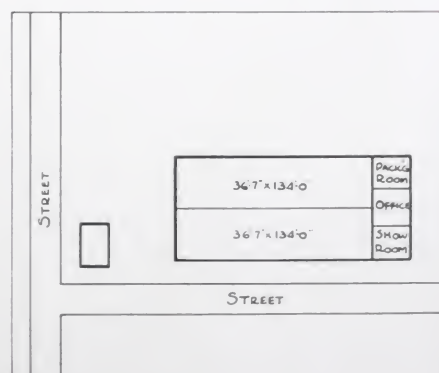
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AGMCO First to Make Vent Shaft Hangers to Clamp on Roof Bars (1919)



GRAHAM FLORISTS, WASHINGTON, IND.

THIS plant is under the management of Mr. Francis C. Stoddard and owned by Mr. Robert Graham, formerly of Graham Bros., the well known makers of Graham trucks. These two houses are producing plants and cut flowers to supply local demand and it is so well managed that the demand is ahead of the production, necessitating a new addition. You can see from the well kept look of the place that it appeals to the customer's eye. You can get more and better business by dressing up your place and keeping it in fine shape all the time. If your houses are old you will find your business increasing rapidly when you add a new clean looking house next to your store or along the highway. Dress up your place. Let your greenhouse be your salesman. It certainly pays.



AGMCO First to Standardize All Houses to One Roof Pitch (1915)



W. S. POLLOCK & SON, UNIONVILLE, OHIO



W. S. Pollock

FOR vegetable growing, no house in America comes anywhere near the AGMCO 39 ft. These houses have no interior posts, and you can get in with the team or with your tractor and work it just like you would outdoors. You don't lose any land, for there is no space taken up with foundations or inside posts, and you can plow every foot of it without having to do any of it by hand. Is it any wonder that vegetable growers everywhere are ordering "American" houses? If you want to take in more profits, then call on us for the buildings.

GENERAL INFORMATION

AGMCO HOUSES—One 37x250 ft.; three 37x150 ft. steel frame.

GLASS AREA—35,000 sq. ft.

ACREAGE—50 acres.

CROPS INSIDE—Tomatoes and cucumbers.

CROPS OUTSIDE—Grapes, apples, cherries, plums, pears, and peaches.

MARKET—Retail and wholesale.

BENCHES—Use open ground.

HEATING—Steam vacuum.

BOILERS—150 H.P. down draft.

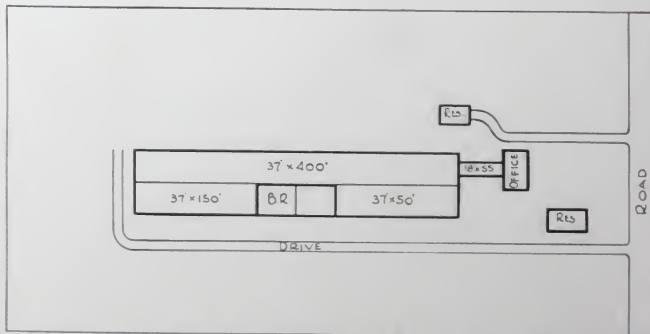
CHIMNEY—2x60 ft.

FUEL—Coal.

EMPLOYEES—Average 4.

WATER—Deep well. Power used—electric.

SERVICE BUILDING—One 36x100 ft. frame.



AGMCO First and Only Downspout to Carry Inside Condensation and Outside Water in One Fitting (1921)



Preston G. Pollock



A MODERN AND SUCCESSFUL VEGETABLE RANGE

FOR supporting tomatoes and cucumber vines, we furnish a special angle iron, suspended from our trusses, as shown in the picture below. It certainly is easy to run the wires the entire length of the house and drop your strings to the plants. For neatness, efficiency, and appearance, this method cannot be beat. This same angle iron arrangement is used in sweet pea houses, and comes in handy when the peas are high and it is time to pick them. This special arrangement for wiring costs very little more, in fact you can get this famous vegetable house for practically the same price you pay for the same style of inferior pipe frame or semi-iron.

TELEPHONE GENEVA OHIO. 656

WILFRED S. POLLOCK
PRESTON G. POLLOCK

LONGACRES FARM

W. S. POLLOCK & SON

UNIONVILLE, LAKE COUNTY, OHIO

March 19, 1927

American Greenhouse Mfg. Co.
Chicago, Ill.

Gentlemen:

Just a line to let you know that American gave us an A #1 job, both of material and service, and we are very well satisfied. Your steel gutters are wonderful.

Yours very truly,

AGMCO First to Standardize all Hot Water Heating on 2" Pipe (1915)

Notice how business-like this house looks



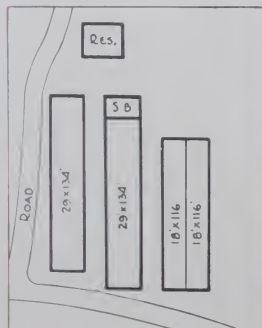


F. MICHEL HIGHLAND FALLS, N. Y.

THERE's another AGMCO house in the picture now, built while we were making up this page. That makes three orders from Michel. We hope his business keeps on growing.

GENERAL INFORMATION

AGMCO HOUSES—Two 29-ft. single span steel frame, also two 18 x 116 ft. pipe frame.
GLASS AREA—20,000 sq. ft.
ACREAGE—10 acres
CROPS INSIDE—General pot plants and one house carnations
CROPS OUTSIDE—Gladioli
MARKET—Retail
BENCHES—Raised, pecky cypress
HEATING—Hot water.
BOILERS—Cast iron sectional AGMCO
CHIMNEY—Two of brick, 18 in. by 40 ft.
FUEL—Coal
WATER—City water.
SERVICE BUILDINGS—25 x 35 ft.
REFRIGERATION—Ice

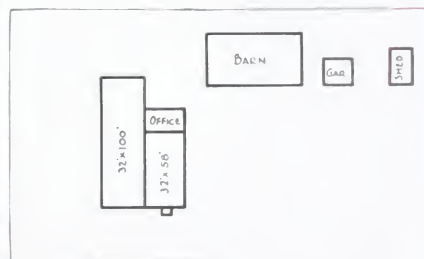


AGMCO First to Standardize Vacuum Trap Heating Systems (1915)

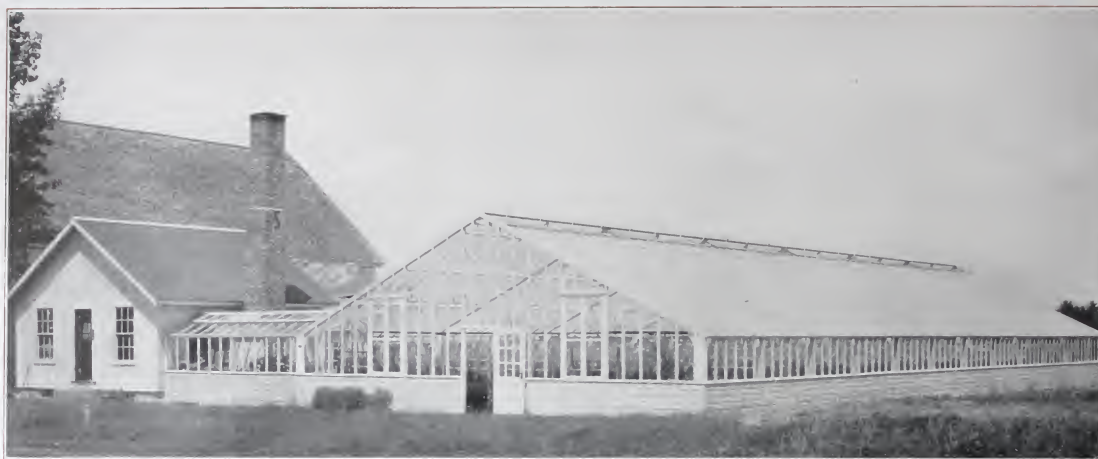


E. HAYSLER, KANSAS CITY, MO.

THIS is an attractive place and one that is doing a goodly amount of business. Notice the neat signs put up for the motorists who pass on the highway. A well-kept place like this draws trade always and never fails to succeed.



AGMCO First to Use Iron Bar Clasp on Wooden Gutters (1916)



TEL. CUMBERLAND 47-4

CARNATIONS A SPECIALTY

F. D. MORRILL & SONS
FLORISTS

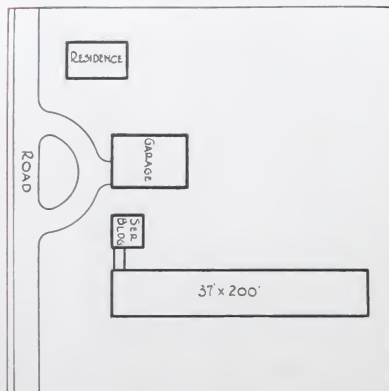


WALNUT HILL, MAINE, March 21, 1927.



F. D. Morrill

GENERAL INFORMATION
AGMCO HOUSES—2—37x200 ft. (one built 1927).
GLASS AREA—22,000 sq. ft.
ACREAGE—70 acres.
CROPS INSIDE—Carnations—2,000 Matchless, 1,000 Delight, 1,500 Eldora, 2,000 Ward, 1,000 Johnson Crimson, 500 Aviator, 500 Pink Matchless, 1,000 Morning Glow, 500 Spectrum, 500 Maine Sunshine; miscellaneous plants.
CROPS OUTSIDE—1¼ acres strawberries, 2,600 Tomatoes, 7,000 asters.
MARKET—Wholesale and retail.
BENCHES—Raised pecky cypress.
HEATING—Hot water.
BOILERS—Cast iron, sectional, AGMCO.
CHIMNEY—2x30 ft.
FUEL—Coal.
WATER—Well and pump.
SERVICE BUILDING—Frame, 20x20 ft.



F. D. MORRILL & SONS

WALNUT HILL, ME.

American Greenhouse Mfg. Co.
Chicago, Ill.

Dear Sirs:

In answer to your request am enclosing a few lines.

It is a pleasure to do business with a construction company like the American Greenhouse Mfg. Co., whom we have found are, "on the square" in every way.

Trusting you may have more buildings to erect for us in the near future, we remain,

Very truly,

F. D. Morrill & Sons.

HERE is a fine start with an ideal layout. As this book goes to the printer an order comes in for one more house the same size. It takes a good house to stand the Maine climate.



Guy E. Morrill



AGMCO First to Use Double Bolted Connections Only in Steel Frame Houses (1915)

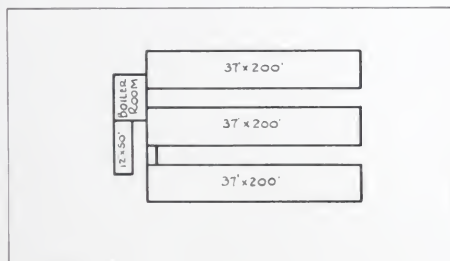


GEO. A. LEIGHTON & SON, YARMOUTH, ME.

LOOK this plan over. It looks like a real range to us and we know that it produces profits for the owner. Can't help but do it. Drop in and compare notes with Mr. Leighton as to construction, service and costs. He knows the "World's best greenhouse."



Maurice H. Leighton



GENERAL INFORMATION

AGMCO HOUSES—Two

37x200 ft., steel frame

GLASS AREA—33,000 sq. ft.

ACREAGE—3 acres

CROPS INSIDE—Carnations, 40,000 plants.

CROPS OUTSIDE—As-ters, peas, gladioli.

MARKET—Retail and wholesale.

BENCHES—Raised, pecky cypress.

HEATING—Hot water

BOILERS—Steel

CHIMNEY—Brick

FUEL—Coal.

SERVICE BUILDINGS—20x30 feet

Geo. A. Leighton & Son

Florists

Yarmouth, Maine, April 6, 1927.

American Greenhouse Mfg. Co.,
Linden, N.J.

Gentlemen:

We now have two American Greenhouses 37x200' long, 7' eaves with side ventilation, also a 60' propagating house and are well satisfied with them. The last house built in 1926 has some marked improvements both in construction and workmanship over the one built in 1924.

I will also say I was never treated any squarer by any firm and I want to speak especially of the fairness of Mr. Andrews who sold us our American houses.

Yours truly,

G. A. Leighton & Son



AGMCO First to Make Ventilator Joint Covers that Cover Top and End of Sash (1920)



CUT FLOWERS
FLORAL DESIGNS
BOUQUETS
DECORATING

Wenk's
FLORISTS

PERENNIALS
BULBS
FLOWER AND
VEGETABLE PLANTS

STORE
128 HANCOCK ST
WALNUT 4724

FLORISTS PLANTSMEN AND DECORATORS

SPRINGFIELD, MASS

March 27, 1927

GREENHOUSES
930 ALLEN ST
RIVER 4173

American Greenhouse Mfg. Co.
Linden, New Jersey

Gentlemen:

Your Greenhouse is all that you claimed it to be, and we are very much satisfied with it. We are growing Carnations in half of the house with Snapdragons in the other half, and both crops are doing exceptionally well. Last fall we cut a very heavy and extra good crop of Chrysanthemums.

Many times before ordering an American Greenhouse, I wondered just how strong these Standard Truss houses were, and what kind of a job the men would do in erecting one for me. I ordered one, have never had anything built which pleased me more. The smallest detail was finished and finished right.

Your men had just finished the roof of the house on Saturday, and strange as it may seem a hurricane swept Springfield on Sunday, uprooting trees, and blowing roofs off houses. Springfield never experienced such a time before. Trees were all over the roads and everything in the path of the hurricane was damaged. Just the roof being on the greenhouse making a wonderful pocket for the wind, and being directly in the path of the storm, I hurried over expecting to find it blown into the road.

When I saw the trees near it were all down, but my house stood the test. I could hardly believe it. Boards inside of the house had blown all around and tile from the roof of the store had blown away, but the greenhouse never trembled. I am still wondering how much American houses will stand. I am very proud of this house and I am glad to show it.

Sincerely yours,

Karl Wenk



KARL WENK

SPRINGFIELD, MASSACHUSETTS

YOU cannot sell your stuff in the right way unless you have a greenhouse and can offer your customers fresh stuff. Your greenhouse is a big advertisement that works all day for you and the customers as they go through it buy and buy and buy. People buy things they can see. A greenhouse shows the goods.



Karl Wenk

GENERAL INFORMATION

AGMCO HOUSE—1—37x150-ft steel frame

GLASS AREA—8,000 sq. ft.

ACREAGE—1 1/2 acres.

CROPS INSIDE—Mums, pompoms, car-

nations, peas, callas, snapdragons.

CROPS OUTSIDE—Miscellaneous cut

flowers.

MARKET—Retail

BENCHES—Raised, pecky cypress.

HEATING—Hot water

BOILERS—Cast iron, sectional, AGMCO.

CHIMNEY—2x30 ft.

FUEL—Coal

WATER—City water

SERVICE BUILDINGS—Store and base-

ment.

REFRIGERATION—Ice.

Mr. and Mrs. Wenk and Their Two Sons in the Picture Below



AGMCO First to Standardize on 3/4" Round Galvanized Glazing Nails (1915)



W. J. SCHLATTER

Wm. Schlatter & Son**Florists**DECORATIVE
AND BEDDING PLANTSCUT FLOWERS
AND FLORAL DESIGNSCEMETERY AND LAWN VASES SOLD, REPAINTED AND FILLED
GREENHOUSES, 437 MAY STREET, OPP. OAK GROVE CEMETERY12 PYNCHON STREET
SPRINGFIELD, MASSACHUSETTS

April 21, 1927.

American Greenhouse Mfg. Co.,
Drawer 335,
Pana, Illinois.

Gentlemen:

Enclosed please find check for \$622.39 being final payment on the greenhouse just completed for us, and also a lumber bill, we have deducted \$12.63 from total amount for items as per bill enclosed.

We are very much pleased with our AGMCO Greenhouse, and we are particularly pleased with the fact that it was completed three weeks before the time set in the contract.

We have great faith in the AGMCO Organization, and will be glad to have you call upon us at any time is you wish us to recommend your greenhouses. These certainly are a great advertisement.

Yours very truly,

GENERAL INFORMATION

AGMCO HOUSES—12x50 ft. pipe frame.
GLASS AREA—10,000 sq. ft.
ACREAGE—5 acres.
CROPS INSIDE—Carnations and general pot plants.
CROPS OUTSIDE—Gladioli, asters.
MARKET—Retail

BENCHES—Raised, pecky cy press.
HEATING—Hot water.
BOILERS—Cast iron sectional.
CHIMNEY—Brick 1½x30 ft.
FUEL—Coal.
WATER—City water.
SERVICE BUILDINGS—One frame 15x50 ft.

**WM. SCHLATTER & SON
SPRINGFIELD, MASS.**

THE mark of efficiency is the doing of little things well. Anything worth doing is worth doing well is an old and true saying. This was not a big house or a large range of houses but it is business that we want. Don't get the idea we are too big for that little addition you want to make. Just try us. You'll get the same service you would get on a big job.



Wm. J. Schlatter



AGMCO First to Standardize Nine Lights of Glass in All Single Doors (1915)



W. E. MOREY, SHREWSBURY, MASS.

ALL over New England you'll find "American" houses and each year the number is steadily increasing. The 37 and 39 foot steel frame house with its riveted one-piece truss is an ideal house for the Massachusetts climate. The Mass. Agricultural College at Amherst uses this house and in a letter received from them they say there has been no glass breakage in the three years the house has been in use. You can get rid of snow on the roofs of this width and type quicker and easier than you can with other types of wide houses. Mr. Morey is proud of this house, which he uses for carnations. Put your money in "American" houses next time.

GENERAL INFORMATION

AGMCO HOUSES—1—39x150 ft. steel frame.
 GLASS AREA—30,000 sq. ft.
 ACREAGE—8 acres.
 CROPS INSIDE—Carnations, mums, sweet peas.
 CROPS OUTSIDE—None
 MARKET—Retail and wholesale.
 BENCHES—Raised, pecky cypress
 HEATING—Steam, gravity system
 BOILERS—Return tubular.
 CHIMNEY—Brick
 FUEL—Hard coal.
 EMPLOYEES—5.
 WATER—City
 SERVICE BUILDINGS—Frame, 25x60 ft
 REFRIGERATION—Ice



AGMCO First to Pitch Benches and Heating Pipe Together

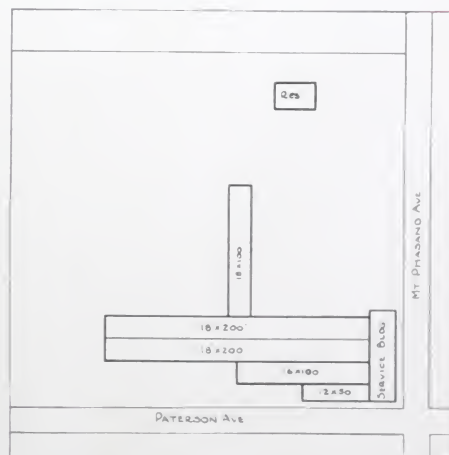


E. H. ROEHRS, RUTHERFORD, N. J.

THERE are 25,000 orchids in this range and the Roehr collection is known from one end of the country to the other. To house these fine specimens Mr. Roehr has selected AGMCO houses and has given us two contracts. Repeat orders mean satisfied customers and with us repeat orders are the rule rather than the exception. Some of our customers have given us orders 6 to 16 times for complete houses. You can rely on us to treat you right.

GENERAL INFORMATION

AGMCO HOUSES—3—18x100 ft., pipe frame.
GLASS AREA—16,000 sq. ft.
ACREAGE—5 acres.
CROPS INSIDE—Orchids, 25,000 plants.
CROPS OUTSIDE—None.
MARKET—Wholesale and retail.
BENCHES—Special, raised, pecky cypress.
HEATING—Hot water.
BOILERS—Steel.
CHIMNEY—2x30 ft.
FUEL—Coal.
WATER—City water.
SERVICE BUILDINGS—Brick, 20x70 ft.



AGMCO First and Only One-Piece Riveted Greenhouse Trusses (1915)



LUIS F. CARRILLO, MAMARONEK, N. Y.



IN a recent letter Mr. Carrillo wrote us that he has had wonderful success with the "American" houses and has produced his finest stock in them. Orchids and gardenias are the only stock grown and there are certainly some fine specimens. This is one of many orchid houses we have built. Let us tell you about some special features we have for this class of work.

GENERAL INFORMATION

AGMCO HOUSES—One 16x150 ft pipe frame,
one 15x150 ft pipe frame.
GLASS AREA—15,000 sq ft.
ACREAGE—3 acres.
CROPS INSIDE—Orchids and gardenias
CROPS OUTSIDE—None.
MARKET—Retail and wholesale to New York
City.
BENCHES—Raised, pecky cypress.
HEATING—Hot water.
BOILERS—Cast iron sectional AGMCO
CHIMNEY—Brick.
FUEL—Hard coal.
EMPLOYEES—5.
WATER—City.
SERVICE BUILDING—20x40 ft frame.



AGMCO First to Standardize Walls 8 Feet High (1915)



Drue Allman

THE ALLMAN NURSERIES HOLMESBURG, (PHILA.) PA.

IF we could add anything to the letter we would do it. We suggest you see the house and talk to the owner.

GENERAL INFORMATION

AGMCO HOUSES—One 40x200 ft. steel frame.
GLASS AREA—67,000 sq. ft.

ACREAGE—51 1/2 acres.

CROPS INSIDE—Snapdragons (specialty)—breeders of same Originated Phila. Pink & Penn Orange; also grow sweet peas, carnations, mums, violets, etc.

CROPS OUTSIDE—None. Limited for land; 5 acres needed for carnations, violets, and soil renovation.

MARKET—Wholesale

BENCHES—Ground

HEATING—Gravity steam.

BOILERS—One 60 H.P. and one 80 H.P. re turn tubular

CHIMNEY—One brick 3x60 ft. and one steel 3x60 ft.

FUEL—Coal.

WATER—City water.

SERVICE BUILDINGS—Frame, 60x75 ft.

DELL PAGE
HOLMESBURG 1330

HERBERT D. ALLMAN
DRUE ALLMAN

THE ALLMAN NURSERIES

Wholesale Growers of Cut Flowers

Originators of "Philadelphia" Snapdragons

HOLMESBURG, PA.

American Greenhouse Mfg. Co.
Chicago, Ill.

March 18, 1927.

Gentlemen:

The 40' x 200' trussed house which we purchased from you last summer has given us the greatest satisfaction in every particular. We have not lost one light of glass in this house despite the fact that it is our most exposed greenhouse, and there is absolutely more light and greater strength to your construction than to any of our 50,000 sq. feet of glass.

We heartily recommend "AGMCO" and shall be pleased to show why we do so to any who may care to visit us. We are especially pleased with the construction and the ventilating apparatus which we consider a decided improvement upon the most modern apparatus of other greenhouse manufacturing concerns.

We take this opportunity to thank those who made such excellent construction possible to growers at a reasonable price. We certainly have a fine job here. The Bimber Sweet Peas at New York, Detroit, Cleveland, Philadelphia, etc., shows are ours and all were grown in the "AGMCO" house. It is a sight just now. Hope to have a photo for you soon.

Kind regards from us all, including our latest addition "Billy" Allman—four weeks old.

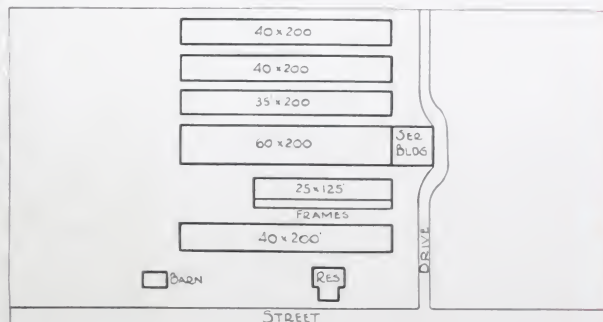
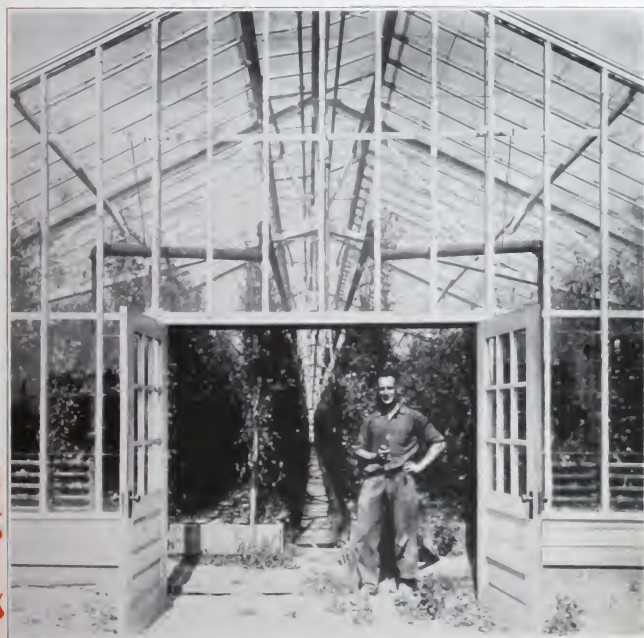
Cordially yours,

THE ALLMAN NURSERIES.

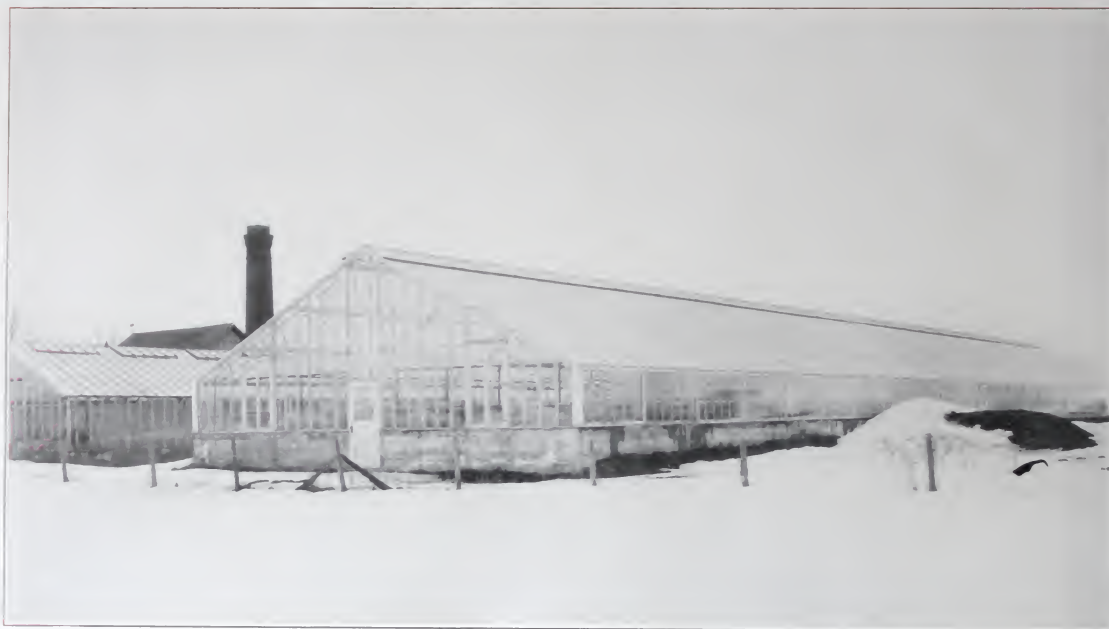
Drue Allman

P.S.

I mean every word of what I have written.



AGMCO First to Standardize Roof Ventilation (1915)



JOHN LAWRENCE

FLORIST
STORE 213 FORD ST. PHONE 238-J
GREENHOUSES, PHONE 214-W
WE TELEGRAPH FLOWERS ALL OVER

OGDENSBURG, N. Y.

March 28, 1927

JOHN LAWRENCE
OGDENSBURG, N. Y.

It's a country of snow up around Ogdensburg and the winds howl and blow on top of it. Takes a sturdy house up there and that means AGMCO—the world's best house.

American Greenhouse Mfg. Co.,
Linden, New Jersey

Dear Sirs:

The 200x40 greenhouse I had built by American a few years ago has proven satisfactory in every respect.

The construction is very strong but still allows the maximum of sunlight.

Of course, our next house will be AGMCO.

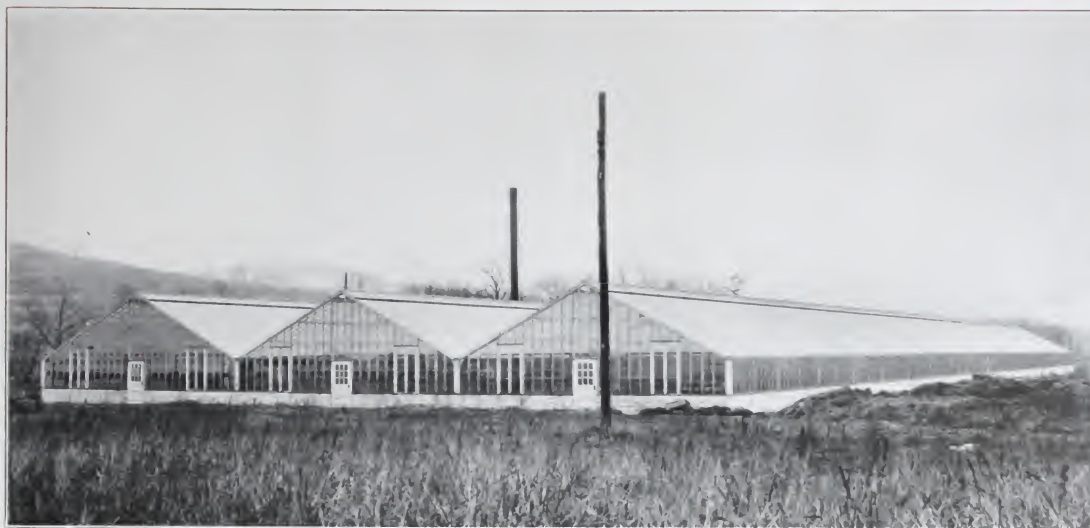
Respectfully yours,

GENERAL INFORMATION

AGMCO HOUSES—1—39 x200 ft steel frame	BENCHES—Raised, pecky cypress.
GLASS AREA—35,000 sq ft	HEATING—Steam gravity.
ACREAGE—3 acres.	BOILERS—Return tubular
CROPS INSIDE—Roses, carnations, mums, sweet peas	CHIMNEY—Brick.
CROPS OUTSIDE—None	FUEL—Soft coal.
MARKET—Wholesale and retail.	EMPLOYEES—5.
	WATER—City.
	SERVICE BUILDINGS— Frame 25x50 ft
	REFRIGERATION—Ice



AGMCO First to Make Non-Clogging Bar Clasps (1915)



W. H. A. Griffis

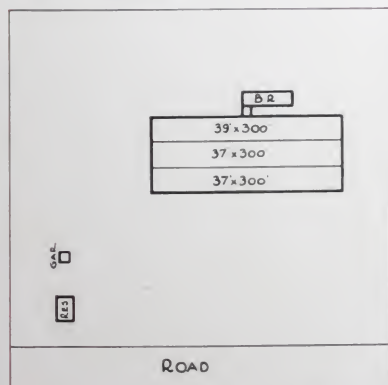
W. H. A. GRIFFIS

BINGHAMTON, N. Y.

TO TAKE care of the retail trade in a city as big as Binghamton you must grow about everything under the sun and there never was a house better suited to the purpose than the 37 and 39-foot steel frame. There is not in all America a neater, more compact or more efficient plant than this one of Griffis.

GENERAL INFORMATION

AGMCO HOUSES—Entire plant.
GLASS AREA—41,500 sq. ft.
ACREAGE—10 acres.
CROPS INSIDE—Complete line of cut flowers and pot plants.
CROPS OUTSIDE—Gladioli, asters, etc.
MARKET—Wholesale and retail.
BENCHES—Raised, pecky cypress.
HEATING—Steam.
BOILERS—Tubular.
CHIMNEY—3x60 ft., steel.
FUEL—Coal.
WATER—Well and pump.
REFRIGERATION—Ice.



AGMCO First and Only Houses Using Channel Steel Posts and Purlins (1915)



PEDRICK'S GLASS GARDEN SCHENECTADY, N. Y.

ENTHUSIASM and a love for your work always spells success. Before we could write this Pedrick orders another house, which shows that this firm has the makings of success. What a beautiful field of asters.



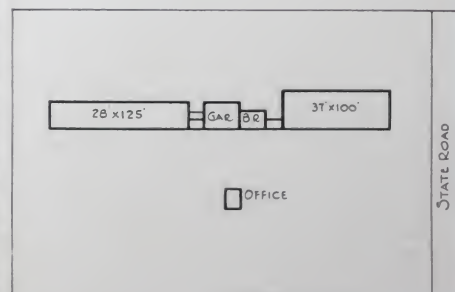
C. E. Pedrick

GENERAL INFORMATION

AGMCO HOUSES—1—28x125-ft. pipe frame; 1—37 x100-ft. steel frame.
GLASS AREA—10,000 sq. ft.
ACREAGE—9 acres
CROPS INSIDE—Sweet peas, carnations, snapdragons, calendulas, ferns, full line of cut flowers and potted plants, perennials, 1,500 mums, 10,000 geraniums, 5,000 Vincas, bedding stock.
CROPS OUTSIDE—50,000 gladioli, 1 acre asters, annuals, vegetable plants.
MARKET—Retail.
BENCHES—Raised, pecky cypress.
HEATING—Hot water
BOILERS—2—Cast iron, sectional, AGMCO.
CHIMNEY—3x40 ft
FUEL—Coal.
WATER—Well and pump.
SERVICE BUILDINGS—20x20-ft. frame; garage, 30x30-ft. frame.



Ida M. Santer



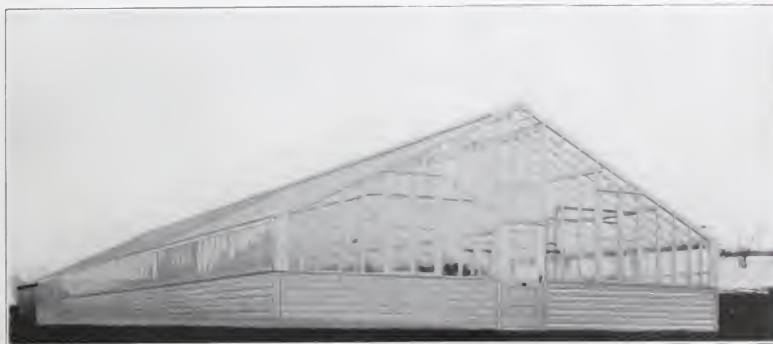


E. V. B. FELTHOUSEN, SCHENECTADY, N. Y.

THIS is one of our standard 33 foot steel frame houses built in a single span with one piece riveted trusses. It is a particularly strong building as it contains practically the same steel frame as used in our 37 foot width. Notice the light there is in this house. Can you imagine any house being lighter than this? It's in the way the trusses are designed and the wide rafter spacing of 12 lights of 16 inch glass. AGMCO trusses throw almost no shadow and remember there are only five of them in this house. 100 feet long.

GENERAL INFORMATION

AGMCO HOUSES—1—33x100 ft. steel frame.
 GLASS AREA—50,000 sq. ft.
 ACREAGE—15 acres.
 CROPS INSIDE—Pot plants, general line cut flowers.
 CROPS OUTSIDE—Asters, glads, dahlias.
 MARKET—Wholesale and retail.
 BENCHES—Raised, pecky cypress.
 HEATING—Steam.
 BOILERS—Return tubular.
 CHIMNEY—Brick, 3x70 ft.
 FUEL—Soft coal.
 WATER—City water.
 SERVICE BUILDINGS—Frame 30x50 ft.
 REFRIGERATION—Ice



AGMCO First and Only Successful Houses 37 and 39 Feet Wide without Interior Posts (1916)



J. F. SCHNEUCKER, SCHENECTADY, N. Y.



J. F. Schneck

THE letter tells the story for us.
We are sure glad to get these fine letters.

GENERAL INFORMATION

AGMCO HOUSES—2—29x75 ft. 1—25x50-ft pipe frame

GLASS AREA—15,000 sq ft

ACREAGE—7 acres

CROPS INSIDE—15,000 bulbs, 10,000 geraniums, 2,000 pelargoniums, 500 cyclamen, 100,000 seedlings, 300 Cleveland cherries, 600 carnation plants, 2,000 vinca variegata, 50,000 aster plants, 1,000 ferns, 2,000 chrysanthemums, 2,000 primroses, begonias, etc.; 50,000 bedding plants, such as petunia, salvia, verbenia, adgeratum heliotrope, phlox, sweet alyssum, etc.

CROPS OUTSIDE—Gladioli, asters, zinnias, phlox, shrubs, etc.

MARKET—Retail.

BENCHES—Raised, pecky cypress.

HEATING—Hot water

BOILERS—Cast iron, sectional.

CHIMNEY—Brick, 24x50 ft

FUEL—Coal.

WATER—City water

SERVICE BUILDINGS—Boiler room, 20x36 ft; store, 25x50 ft.



American Greenhouse Mfg. Co.
Linden,
New Jersey.

January 17, 1927.

Gentlemen:

When a grower of plants builds a greenhouse he must consider several points, such as tightness, sturdiness of construction, quality of wood materials, spacing of purlins, shade, and the service he will get in the future of the builders. Of all the above mentioned points and many others, the American built has every one.

In conclusion I wish to say that I am perfectly satisfied with the American Greenhouse, not only because of its perfect construction but in comparison of the price and the material used. The three houses of American construction now on my place are far better than the two of inferior build that I have on the other side of the street. "AGMCO" is my password. Why? Because I am getting better blooms and more work out of my help. They like the new houses and are always smiling, and are proud to be under the glass where the sun CAN GET IN. Again let me say that the American greenhouses satisfy me to the fullest extent.

Thanking you for past favors, and wishing you a prosperous nineteen- twenty-seven, I am,

Respectfully yours,

J. F. Schneck
J. F. Schneck, Owner



AGMCO First and Only Drip Proof and Leak Proof Gutter (1921)



W. J. FREDERICK, SCHENECTADY, N. Y.

IN a letter dated March 20, 1927, Mr. Frederick says, "The house you built two years ago is perfect and we see no reason why it will not be so 25 years from today. You will get our next order."



AGMCO First to Advocate 37 and 39 Feet as Best Width of House (1916)



ARTHUR BEBB NEWARK, NEW YORK

IT makes no difference what you are growing if you have our 37 or 39 foot steel frame house so long as you keep stuff together that requires the same temperature. This width of house is ideal for cut flowers or for plants. Just see here how all the space is filled with the different classes of stock. Growers like to work in this type of house where all the space is free and clear without any posts inside in the way.

GENERAL INFORMATION

AGMCO HOUSES—1—37x100 ft steel frame.
GLASS AREA—40,000 sq. ft.
ACREAGE—5 acres.
CROPS INSIDE—Roses, carnations, peas, mums, pot plants.
CROPS OUTSIDE—None.
MARKET—Retail and wholesale.
BENCHES—Raised, pecky cypress.
HEATING—Steam.
BOILERS—Return tubular.
CHIMNEY—Brick.
FUEL—Soft coal.
EMPLOYEES—5.
WATER—City.
SERVICE BUILDING—Frame, 30x60 ft.
REFRIGERATION—Ice.



AGMCO First to Advocate and Build Benches 43" Wide (1915)



SAYRE FLORAL CO.

SAYRE, PA.

STUBBS, SATRE AND TOWANDA
The Sayre Floral Company
FLOWERS FOR ALL OCCASIONS

MEMBERS
FLORIST ASSOCIATION
SAYRE, PENNA.
THE MAN WHO TRICKS HIS CUSTOMER PLAYS A JOKE ON HIMSELF



Arthur Merrill

THE famous 37x39 foot AGMCO steel frame is the world's best money maker. Try it and you will find out for yourself.

March 17th, 1907.
American Greenhouse Mfg. Co.,
Linden, N. J.
Gentlemen:
Last summer you people built us
a 40 by 175 ft house which was in every way
proven satisfactory.
As to your business methods we
have always found up to standard and we greatly
appreciate all that you have done for us.
Thanking you for past favors, we are
Yours truly,
Sayre Floral Co.
Clayton Waltman



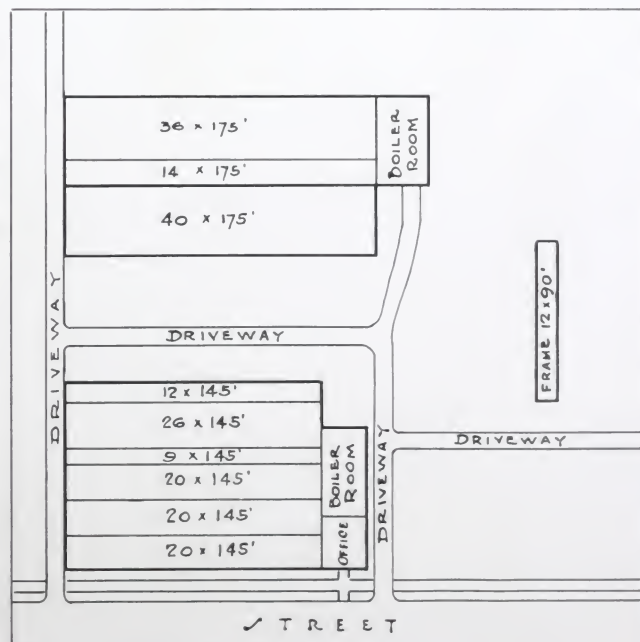
Horace Merrill

GENERAL INFORMATION

AGMCO HOUSES—1—37x175 ft., 1—38x175 ft., steel frame. 1—14x175-ft. pipe frame.
GLASS AREA—40,000 sq. ft.
ACREAGE—5 acres.
CROPS INSIDE—100,000 cyclamen, 50,000 geraniums, 10,000 vincas, 25,000 poinsettias, 10,000 primroses, 10,000 hydrangeas.
CROPS OUTSIDE—Vincas, dracenas.
MARKET—Retail, 2 stores; wholesale plants direct.
BENCHES—Raised, pecky cypress.
HEATING—Old plant hot water, steam system in new AGMCO plant.
BOILERS—85 H. P. tubular type.
CHIMNEY—Brick, 3x60 ft.
FUEL—Coal.
WATER—City.
SERVICE BUILDINGS—Boiler room, 30x50 ft. (new).



Clayton Waltman



AGMCO First to Standardize the Bolting of Ventilator Arms to Sash (1915)



T. Malbranc

MALBRANC JOHNSTOWN, PA.

IF YOU have never been to this place we urge you to do so. You will find your time well spent and you will come away feeling that you have met a new friend. You will notice in his letter that Malbranc says the AGMCO houses are the best in the range. This plant consists of about 100,000 sq. ft. of glass and the firm does a big retail business as well as wholesale to surrounding towns.

"Say it with Flowers"

Malbranc
FLORIST

MEMBERS OF F. T. D.
ROTARY FLORIST

Sept. 3, 1924

The American Greenhouse Mfg. Co.,
Masonic Temple
Chicago, Ill.

Gentlemen:

Last fall your firm built two large greenhouses for us. The work of building was carefully and efficiently done and we were very well pleased with the result.

Now after several months of service, we can safely say that these two houses are the best in our range.

In appreciation, we are
very truly yours
T. MALBRANC

T. Malbranc
T. Malbranc



AGMCO First to Use T Iron Transom Sill between Wall Sash (1915)



B. W. SAUL, CAMP HILL, PA.

WHEN you want a single house you cannot make a better choice than this 39 ft. single span steel frame type. It is easy to build. Five men can set the wall columns and put up the steel frame in two days for a house 150 ft. long. You can't make a mistake after the wall columns are set as the trusses are in one piece and by a novel arrangement are swung up into place without the use of any gin poles or derricks. The roof bars are cut ready to put on. The only woodwork to put up is the sash bars, header, ridge cap and ventilators. The wall sash set right in place and the gable is very simple. This is a house you can build with your own help and do it easy.



GENERAL INFORMATION

AGMCO HOUSES—One 39x150 ft. steel frame

GLASS AREA—8600 sq. ft.

ACREAGE—10 acres.

CROPS INSIDE—Mums, carnations, sweet peas, pot plants.

CROPS OUTSIDE—Asters, gladioli

MARKET—Retail and wholesale.

BENCHES—Raised, pecky cypress.

HEATING—Hot water.

BOILERS—Sectional, cast iron

CHIMNEY—Steel stack.

FUEL—Soft coal.

WATER—City.

SERVICE BUILDING—20x30 ft. frame.

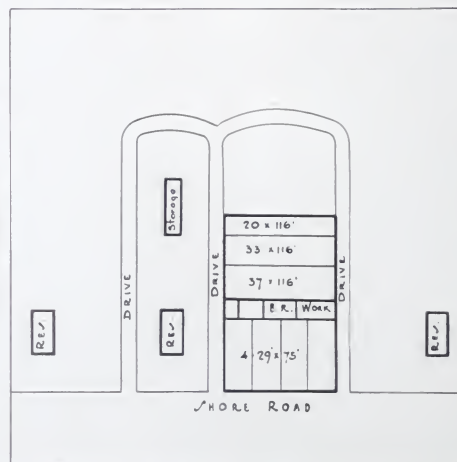
AGMCO First and Only Houses with 1/2" Bolts for Entire Steel Frame (1915)



EDWARDS FLORAL HALL, ATLANTIC CITY, N. J.



D. B. Edwards



THERE are AGMCO houses on the edge of the Atlantic, the Pacific and the Gulf of Mexico. There are hundreds in between and along the Canadian border. Everybody knows about Atlantic City and most everybody goes there sooner or later. When a grower knows about "American" steel frame houses he owns one sooner or later. Better find out now.

GENERAL INFORMATION

AGMCO HOUSES—3 — 116-ft. steel frame.

GLASS AREA—24,000 sq. ft.

ACREAGE—5 acres.

CROPS INSIDE—Lilies, roses, also a variety of Bougainvillea and rhododendrons—rose plants in fancy forms—chrysanthemums, poinsettias, cyclamen, peppers, stevia, dahlias.

CROPS OUTSIDE—Shrubbery, perennials.

MARKET—Retail

BENCHES—Raised—pecky cypress.

HEATING—Hot water.

BOILERS—Steel.

FUEL—Coal.

WATER—City water.

REFRIGERATION—Ice.



AGMCO First to Use Steel Only for All Framework and All Connections (1915)



GREENWOOD FLORAL CO., MOOSIC, PA.



THIS house is in the mining district of Pennsylvania in a country of wealth and beautiful scenery. Already the owner is talking about another "American" house and this one only up a year. As we have said many times we say again that the man who is careful and wide awake enough to pick AGMCO houses for his range is the type of man that succeeds.

GENERAL INFORMATION

AGMCO HOUSE—One 40x170 ft.

GLASS AREA—9,500 sq. ft.

ACREAGE—1¼ acres.

CROPS INSIDE—Miscellaneous pot plants and cut flowers.

CROPS OUTSIDE—Cut flowers, general summer line.

MARKET—Retail and wholesale.

BENCHES—Raised, pecky cypress.

HEATING—Steam.

BOILERS—Cast iron, sectional, AGMCO.

CHIMNEY—Brick, 2½x40 ft.

FUEL—Coal.

WATER—Well and pump.

SERVICE BUILDING—20x50 ft., frame.



AGMCO First to Use 4 Bolts on all Purlin Knees (1915)



F. M. ADAMS VINITA, OKLA.



IF you want materials only and you intend to erect the house with your own men you will find "American" pipe frame houses easy to build. We furnish full and complete instructions, also a set of detailed plans. The materials all come cut and fitted as far as possible and ready to assemble. Any handy man can build our pipe frame houses and get a fine job. The eave and gutter is all spaced for the glass and the header is notched so you can't go wrong. Every detail is worked out for you and this saves you time and dollars on the cost of building.

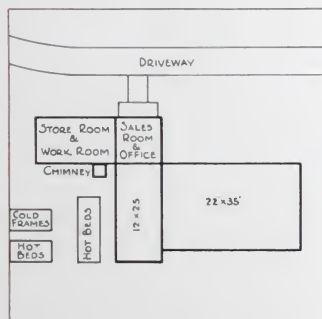


AGMCO First and Only Forged Steel Purlin Knees (1925)



TOP O' THE HILL GARDENS, DANBURY, CONN.

WHAT a fine name for a business. It's a grand and glorious feeling when you get to the "Top o' the Hill." That's what everyone is striving for. AGMCO is climbing to the top too by giving honest value, fine work and good service.



GENERAL INFORMATION

AGMCO HOUSES—Entire plant is "American."

GLASS AREA—1,800 sq. ft., also hot beds and frames.

ACREAGE—1½ acres.

CROPS INSIDE—General florists' line—also perennials and bulbs.

CROPS OUTSIDE—Glads, asters, perennials, iris, peonies.

MARKET—Retail and wholesale.

BENCHES—Raised, pecky cy press.

HEATING—Hot water.

BOILERS—Cast iron sectional AGMCO.

CHIMNEY—Brick, 2x30 ft.

FUEL—Coal.

WATER—Well and pump.

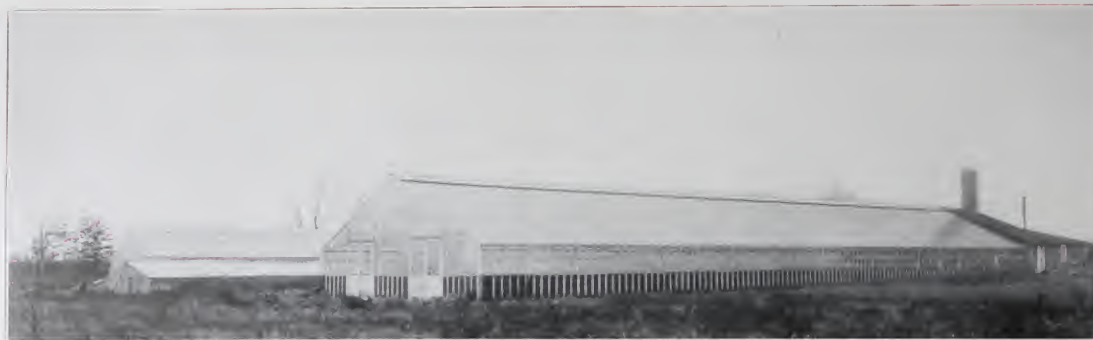
SERVICE BUILDINGS—Frame, 12x20 ft. and 12x12 ft. See map.



Wm. B. Herrington



AGMCO First to Market Successful Self-Locking Ventilator with Steel Rack Arms (1916)



L. KLANN, GRANITE CITY, ILL.



THIS is a plant that must produce a little of most everything for the retail trade. Isn't this pipe frame house a staunch building? It's supported at every point and you can see it is ready for most any storm. You'll find all the "American" houses strongly built whether pipe frame or steel frame.

GENERAL INFORMATION

AGMCO HOUSES—1 P. F., 43x158.4 ft.; 1 P. F., 25x150 ft.

GLASS AREA—15,000 sq. ft.

ACREAGE—40 acres.

CROPS INSIDE—All pots, mums, carnations, lilies, snaps.

CROPS OUTSIDE—Vegetable market.

MARKET—Retail.

BENCHES—Raised and solid.

HEATING—Gravity steam.

BOILERS—Cast iron.

CHIMNEY—Brick; 24 in. x 24 in. x 60 ft.

FUEL—Coal.

EMPLOYEES—Maximum 6, minimum 4.

WATER—City.

SERVICE BUILDINGS—30x45 ft.

REFRIGERATION—Ice.



AGMCO First to Standardize 1 1/4" Ventilator Shafting (1915)



GENERAL INFORMATION

AGMCO HOUSES—1—Pipe frame, 36x100 ft.

GLASS AREA—5,000 sq. ft.

ACREAGE—1½ acre.

CROPS INSIDE—Carnations, mums, bedding stock, pot plants, etc.

CROPS OUTSIDE—None.

MARKET—Retail.

BENCHES—Raised, pecky cypress.

HEATING—Steam by gravity.

BOILERS—C. I., sectional boiler.

CHIMNEY—1x30 ft., brick.

FUEL—Coal.

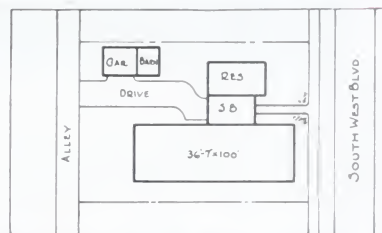
WATER—City Water.

REFRIGERATION—Ice.

MRS. E. BUNYAR

KANSAS CITY, MO.

THERE is no better salesman than a greenhouse and every city or town florist needs one next to his store. It makes the profits for you.



AGMCO First to Make Angle Iron Drip Downspouts Instead of Pipe (1915)



MRS. S. E. ADAMS, FORDYCE, ARK.

RIGHT on the corner of the street so everybody that passes can see it. No one could go by this corner and not notice that it was occupied by a florist. On a cold day you would be tempted to go in. Once you got inside and saw the blooming plants you'd buy one, wouldn't you?



AGMCO First to Make Vent Shaft Hangers to Clamp on Roof Bars (1919)



HILLSBORO GREENHOUSES

HILLSBORO, ILLINOIS

GENERAL INFORMATION

AGMCO HOUSES—1—60x120-ft. steel frame; also pipe frame houses.

GLASS AREA—37,000 sq. ft.

ACREAGE—2 acres.

CROPS INSIDE—Carnations, roses, miscellaneous pot plants.

CROPS OUTSIDE—Gladioli, delphiniums, snapdragons, etc.

MARKET—Retail and wholesale.

BENCHES—Raised, pecky cypress.

HEATING—Steam.

BOILERS—Tubular.

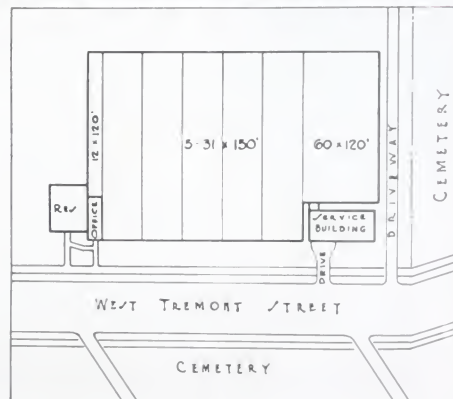
CHIMNEY—Concrete, 2x50 ft.

FUEL—Coal.

WATER—City water.

REFRIGERATION—Ice.

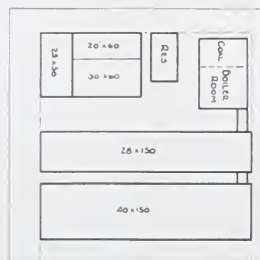
THERE was just 60 feet left to fill out the range up to the driveway and this big steel framer was selected by our customer. He says the customers like it and it helps to sell the goods.



AGMCO First to Standardize All Houses to One Roof Pitch (1915)



C. Bronner



BRONNER FLORAL CO. MOHAWK, N. Y.

THIS company also operates at Ilion, N. Y., and by modern progressive methods they are building up a fine local trade. We wish them a future of continued success and business increase.

GENERAL INFORMATION

AGMCO HOUSES—One

28x150 ft. pipe frame.

GLASS AREA—20,000 sq. ft.

ACREAGE—2 acres.

CROPS INSIDE—Carnations, mums, peas and pot plants.

CROPS OUTSIDE—Perennials and nursery stock

MARKET—Retail.

BENCHES—Raised, pecky cypress.

HEATING—Steam.

BOILERS—Cast iron sectional.

CHIMNEY—Brick 2x30 ft.

FUEL—Coal.

WATER—City water

REFRIGERATION—Ice.



M. J. Kittle



AGMCO First to Make Wind Braces Standard of 1/2" Steel Rods (1915)



L. G. RATCLIFFE, CHARLOTTE, N. C.

YOU know the reputation the South has for hospitality and for honorable dealing. We found Mr. Ratcliffe a son of the South and we appreciate his business. If you spend your vacation down this way you will not regret your visit to this plant. This is one of the large ranges in North Carolina and if you visit it be sure to look the AGMCO house over carefully.



AGMCO First and Only Downspout to Carry Inside Condensation and Outside Water in One Fitting (1921)



GENERAL INFORMATION

AGMCO HOUSES—9,000 sq. ft. pipe frame
 GLASS AREA—20,000 sq. ft.
 ACREAGE—5 acres.
 CROPS INSIDE—Carnations, mums, peas, ferns and bulb stock.
 CROPS OUTSIDE—Perennials, gladioli.
 MARKET—Wholesale and retail.
 BENCHES—Raised Pecky cypress.
 HEATING—Steam.
 BOILERS—Tubular.
 CHIMNEY—Brick 2x40 ft.
 FUEL—Coal.
 WATER—City water.

A. A. ACKERSON

INDEPENDENCE, MO.

THE City of Independence is just a short ride from Kansas City and you will find it an enjoyable trip. The Ackerson place ships to the Kansas City market and also retails its product, growing practically everything in the florists' line except roses. Notice the famous AGMCO steel gutter is used in this pipe frame house. It is the greatest improvement of the last ten years in the building of connected houses.



AGMCO First to Standardize Vacuum Trap Heating Systems (1915)



L. D. FACTOR, SPRINGFIELD, ILL.

OF course you can recognize the "American" house right up in the front of the picture. It is one of our standard houses with our pinned fittings that not only clamp on the pipe but go through it. All the split tees have pins cast inside and these pins enter a hole drilled near the end of the pipe. These fittings are of malleable iron and they are on to stay.

GENERAL INFORMATION

AGMCO HOUSES—One 37x167 ft. pipe frame.

GLASS AREA—65,000 sq. ft.

ACREAGE—5 acres.

CROPS INSIDE—Vegetables and bedding plants.

CROPS OUTSIDE—Tomatoes.

MARKET—Sells direct to dealers; also retail.

BENCHES—Raised, pecky cypress for plants and open ground for vegetables.

HEATING—Gravity steam.

BOILERS—Return tubular.

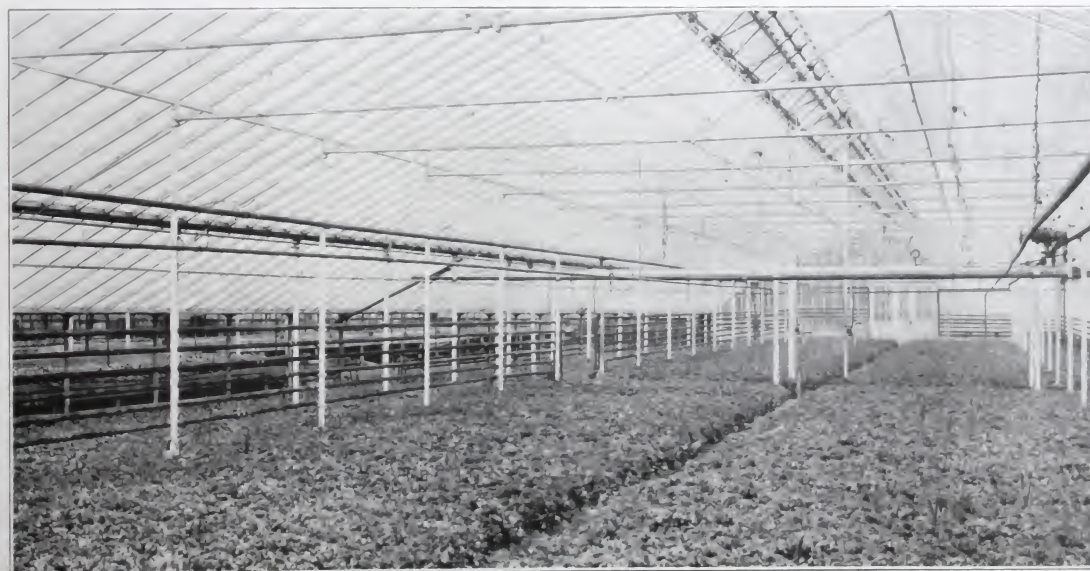
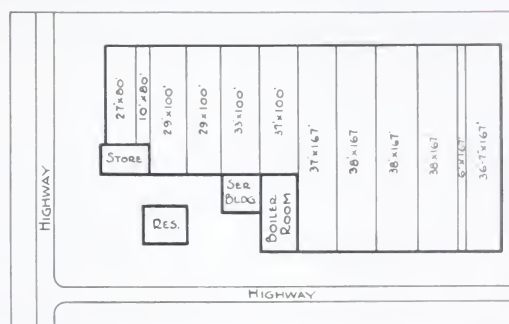
CHIMNEY—Steel 3x60 ft.

FUEL—Coal

EMPLOYEES—Minimum 20, maximum 26.

WATER—City water.

SERVICE BUILDING—Boiler room, 36x50 ft.



AGMCO First to Use Iron Bar Clasps on Wooden Gutters (1916)

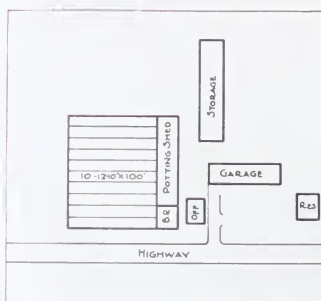


HENRY KOHANKIE AND SON PAINESVILLE, OHIO

THIS great nursery designed this special range and we built it for them. This range has been admired by nurserymen all over the country and is being used extensively. If you are in the nursery business let us figure a similar range for you.



Henry Kohankie



GENERAL INFORMATION

AGMCO HOUSES—Entire plant.
GLASS AREA—18,000 sq. ft.
ACREAGE—600 acres.
CROPS INSIDE—Propagate shrubs of all kinds, evergreens and perennials.
CROPS OUTSIDE—Evergreens, all kinds of nursery stock.
MARKET—Ship direct to consumer.
BENCHES—Raised, pecky cypress.
HEATING—Hot water.
BOILERS—Steel.
CHIMNEY—Concrete 3x50 ft.
FUEL—Coal.
EMPLOYEES—Maximum 175; minimum 100.
WATER—Hydraulic rams.
SERVICE BUILDINGS—One concrete 30x130 ft.

SIX HUNDRED ACRES

HENRY KOHANKIE & SON ORNAMENTAL NURSERIES

PAINESVILLE, OHIO

March 22, 1927

DECIDUOUS AND EVERGREEN
TREES AND SHRUBS
ROSES, VINES
HERBACEOUS PLANTS

A COMPLETE LINE OF
HIGH GRADE MATERIAL
FOR
LANDSCAPE PLANTING



American Greenhouse Mfg. Co.,
Cuyahoga Bldg.,
Cleveland, Ohio.

Attention::Mr. W. R. Bender.

Dear Sir -

We wish to let you know that we are entirely satisfied with the ten Agmco greenhouses which we purchased from you two years ago. We are getting excellent results from them.

We are especially pleased with the gutters. It looks to us as though they beat anything on the market.

Yours very truly,

HJK:BW

HENRY KOHANKIE & SON.

AGMCO First to Standardize all Hot Water Heating on 2" Pipe (1915)



C. HAUSSERMANN CO. MELROSE PARK, ILL.

FROM sweet peas to vegetables is the way Carl Haussermann has switched his great plant at Melrose Park, near Chicago. At one time he was one of the largest sweet pea growers in America. He has also changed from detached houses to connected houses, so he could produce quantity and quality to stay in the running with his competitors. The stock from this plant is known on the Chicago market as first grade stuff. Of course you'll stop in when out this way.



As you see above, the houses were built detached, and later, to meet competition and show profits, the space between the houses was filled in, making a connected range.



GENERAL INFORMATION

AGMCO HOUSES—Three 36x200 ft.,
pipe frame
GLASS AREA—About 150,000 sq. ft.
ACREAGE—10 acres
CROPS INSIDE—Roses only
CROPS OUTSIDE—None
MARKET—Chicago wholesale
BENCHES—Raised, pecky cypress
HEATING—Vacuum steam
BOILERS—Return tubular
CHIMNEY—Steel, 3x60 ft.
FUEL—Coal
EMPLOYEES—14 average
WATER—Well and pump
SERVICE BUILDING—Frame, 30x70 ft.
REFRIGERATION—Ice

AGMCO First to Discard all Pipe Posts for Steel Frame Houses (1915)



Notice the Framework for the Wire Hail Screen



R. T. Davis, Jr.



J. R. Davis



L. E. Davis

DAVIS BROTHERS

WHEATRIDGE, COLO.

YOU have heard about the famous Denver Carnations and what a wonderful climate Denver has for growing them. Davis is one of the growers that knows how to use the climate and the soil so that he produces top notch quality. This means a great deal in Denver where all carnations do well. The Davis range has grown by leaps and bounds and why shouldn't it with three capable business men like the ones shown on this page.

R. T. Davis, Jr.
Florist

GENERAL INFORMATION

AGMCO HOUSES—Entire range.

GLASS AREA—75,000 sq. ft.

ACREAGE—10 acres.

CROPS INSIDE—Carnations, peas, tulips, fuchsia, cut lilies, mums.

CROPS OUTSIDE—Cut gladioli, dahlias, peonies, larkspur, daisies, general line of hardy plants, roots and bulbs of the same.

MARKET—Wholesale only.

BENCHES—Raised, pecky cypress.

HEATING—Steam.

BOILERS—Two 150 H. P. return tubular boilers.

CHIMNEY—Brick 3x80 ft.

FUEL—Coal.

WATER—City water.

SERVICE BUILDINGS—See page 205.

REFRIGERATION—Ice.

WHEATRIDGE, COLO April 13, 1927.

American Greenhouse Mfg. Co.,
Kansas City, Mo.

Dear friends:

Your greenhouses certainly know how to grow carnations. We are really unable to keep them in the benches. A party traveling through here who was judge at the flower show, said he had traveled from coast to coast and in 35 years had never seen anything like them.

They have been passed on by old timers in the flower business as being the best crop they have ever seen. We give your houses credit for much of it. They are high, can be kept well ventilated, and they are light, three things that carnations like.

Our choice in buying AGMCO houses has certainly been justified and we appreciate all you have done for us.

respectfully yours,

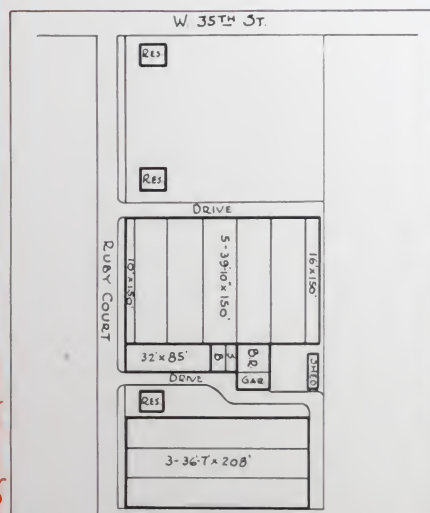
R. T. Davis, Jr.

AGMCO First to Standardize on $\frac{3}{4}$ " Round Galvanized Glazing Nails (1915)



ONE OF THE DENVER SHOW PLACES

THE aeroplane snapped these views and we thought they were so good we decided to put them all in. You get a good picture that helps you to pick out the details on the map below. Of course Davis uses the famous 37 and 39 foot AGMCO steel frame, for he knows it is the "wonder house" when it comes to production and profit on money invested. Just read what he says. We believe Davis could grow carnations just about as good in quality in most any greenhouse, but my what a difference in the efficiency and low repair costs with the famous 37 and 39 steel frame.



AGMCO First to Standardize Nine Lights of Glass in All Single Doors (1915)



GENERAL INFORMATION

AGMCO HOUSES — One 37 x 100-ft. steel frame.
 GLASS AREA—6,000 sq. ft.
 ACREAGE—5 acres.
 CROPS INSIDE—Carnations, sweet peas, begonias, snapdragons, Easter lilies.
 CROPS OUTSIDE—Gladioli, asters.
 MARKET—Retail.
 BENCHES—Raised, pecky cypress.
 HEATING—Hot water.
 BOILERS—Cast iron sectional AGMCO.
 CHIMNEY—Brick, 1½x30 ft.
 FUEL—Coal.
 WATER—City.
 SERVICE BUILDING—Frame, 15x25 ft.

E. HANSLICZEK BABYLON (L. I.), N. Y.

SOME peas and some fine carnations. This is one of a fast increasing number of the famous 37 ft. AGMCO steel frame houses on Long Island. Once you get the facts about this house you will buy nothing else. You can make more money with AGMCO.



AGMCO First to Make Ventilator Joint Covers that Cover Top and End of Sash (1920)



THEO. HAAG, KANSAS CITY, MO.

GROWN and sold right on the place and business increasing.
AGMCO makes a house for every need and for every purse.

GENERAL INFORMATION

AGMCO HOUSES—One Pipe Frame 33x

100 ft. One Pipe Frame, 29x84 ft. One

Pipe Frame, 15x60 ft.

GLASS AREA—8,000 sq. ft.

ACREAGE—2 acres.

CROPS INSIDE—Carnations, mums, pot
plants, bedding stock, and general line of
retail stock.

CROPS OUTSIDE—Gladioli, perennials,
etc.

MARKET—Retail.

BENCHES—Raised, pecky cypress.

HEATING—Hot water.

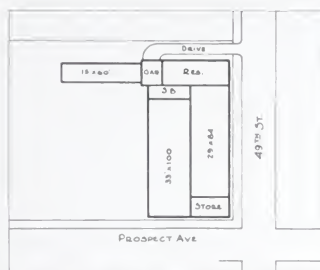
BOILERS—Steel.

CHIMNEY—Brick, 2½x30 ft.

FUEL—Coal.

WATER—City water.

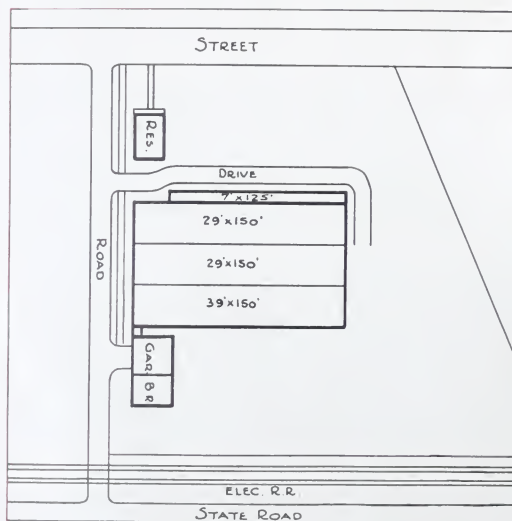
REFRIGERATION—Ice.



AGMCO First to Pitch Benches and Heating Pipe Together



J. HEPTING OVERLAND PARK, KANS.



GROWERS of fine carnations are always sought after by wholesalers and the stock of Jacob Hepting is quickly absorbed by the Kansas City retailers. The last house built by Mr. Hepting is one of our famous 39 foot steel frame types with one piece riveted trusses, one piece bars and the famous leak-proof galvanized gutter. There is no better combination in the business than the AGMCO steel frame house and the dripless gutter—it cannot be beat.



GENERAL INFORMATION

AGMCO HOUSES—2 steel frame 29x150 ft.; 1 steel frame 39x150 ft.
GLASS AREA—13,500 sq. ft.
ACREAGE—3½ acres.
CROPS INSIDE—Carnations, some sweet peas, gladioli and mums.
CROPS OUTSIDE—None, except field grown carnation cuttings.
MARKET—Wholesale, Kansas City.
BENCHES—Raised, pecky cypress.
HEATING—Return steam trap.
BOILERS—Return tubular.
CHIMNEY—2x50 ft. brick.
FUEL—Coal.
WATER—Well and pump.

AGMCO First to Pitch Houses Sideways with the Land and Avoid Excessive Grading



ANOTHER WESTERN GROWER COMING FORWARD

THE Hepting plant is a new one and if the present rate of growth continues it will be one of the large places around Kansas City in the near future. The owner has been identified with the Kansas City market for many years and is well and favorably known in the trade. Notice the location of residence and how handy things are arranged. With a good plan for your range plus "American" houses you can't help but make money. Let us help you plan.



AGMCO First to Standardize "All Galvanized" Wall Posts and Fittings from Ground to Eave (1926)



A. H. HENRY, SLATER, MO.

IF you have the idea that we build only big plants just look closely and you'll find we furnish all sizes. Here is a small one but it won't be long until it grows to a large one. Some of our best customers started with one little house. Tell us your problem and let us help you solve it no matter how small a house you want to build. You'll find our prices reasonable and our entire organization ready to help you. Often we can be of real assistance to you in getting started. You can depend on us to do all we can for you.



AGMCO First to Discard All Structural Castings, Malleable or Cast Iron, as Unsafe (1915)



CHARLES LAUNDY, KANSAS CITY, MO.

IN pipe frame construction, one of our best sellers is the 25 ft. width. It is an inexpensive house, easy to erect and has a very low upkeep. The depreciation and repair on this house is almost nothing and it is a wonderful little house for growing a general line of plants. With the celebrated AGMCO steel gutter, which does away with all drips and leaks, you can plant right under the center walls and grows A-1 stuff. You can't do it under any other gutter on the market.



AGMCO First to Put Drip Gutters Over Doors Inside and Outside (1920)



W. H. KRUSE, ST. LOUIS, MO.

THE name of Kruse is known all over the St. Louis district. Everybody says that if Kruse buys anything it must be the best on the market and the price must be right. He just couldn't help selecting the celebrated 37 and 39 foot single span American house for he knew that almost everybody around St. Louis had them. He found the price was fair too and the result is we have kept right on adding to the plant. Once our customer, always with us.

GENERAL INFORMATION

AGMCO HOUSES—2 S.
F. 37x150 ft., 3 P. F. 29x
150 ft.

GLASS AREA—45,000 sq.
ft.

ACREAGE—20 acres.

CROPS INSIDE—Mums,
snaps, pot plants.

CROPS OUTSIDE—
Roses.

MARKET—Retail.

BENCHES—Raised, pecky
cypress.

HEATING—Vacuum
steam AGMCO.

BOILERS—1—100 H.P.
fire box smokeless.

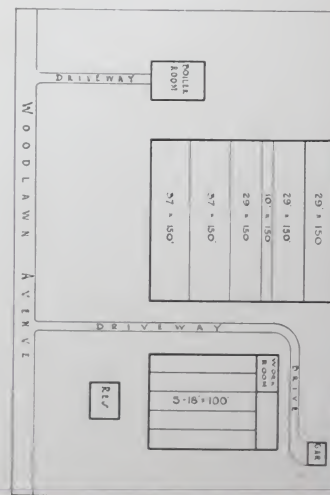
CHIMNEY—Brick radial,
3 ft. 6 in. x 75 ft. 0 in.

FUEL—Coal.

EMPLOYEES—Maximum
6; minimum 3.

WATER—Well and city
water.

SERVICE BUILDINGS—
Boiler room, 36x50 ft.
AGMCO.



AGMCO First to Establish Sales Branches in St. Louis, Kansas City, and Denver (1922)



Jablonsky Has Been Supplying the St. Louis Market for Two Generations

A. JABLONSKY FLORAL CO. OLIVETTE, MO.

GENERAL INFORMATION

AGMCO HOUSES—3—34x220 ft. pipe frame, also 1 45x220 ft. steel frame.

GLASS AREA—80,000 sq. ft.

ACREAGE—20 acres.

CROPS INSIDE—Carnations and mums

CROPS OUTSIDE—None

MARKET—St. Louis, wholesale.

BENCHES—Raised, pecky cypress, 5 ft

HEATING—Steam.

BOILERS—Return tubular 150 H. P.

CHIMNEY—Brick, 48 in. by 90 ft.

FUEL—Coal.

EMPLOYEES—Maximum 12, minimum 8.

WATER—Well and pump.

SERVICE BUILDINGS—37x60 brick and steel AGMCO.

REFRIGERATION—Ice

ST. LOUIS for many, many years got its best carnations from this nationally famous plant of Jablonsky. Retailers would demand his carnations from the wholesaler. AGMCO built the modern section of this well-known range. Mr. Phenix Jablonsky is one of those fellows you are glad you met. Make it a point to visit here when in St. Louis.



AGMCO First to Use Double Bolted Connections Only in Steel Frame Houses (1915)

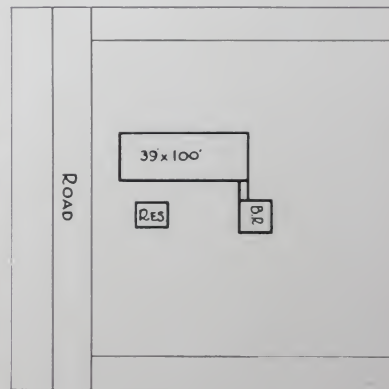


Ray Dillenbeck

RAY DILLENBECK

WHITNEY POINT, N. Y.

RIGHT alongside of this house we are now building another one just like it. The order came in just as we were ready to send this page to the printer. It is repeat orders that prove the value of a product. You can't get the second order unless you play fair and give a square deal. American 37 and 39 foot steel frame houses are the best greenhouse value in America. You not only get your money's worth but you get a house that beats them all for efficiency and deal with a firm that shoots square with you.



AGMCO First and Only 16'8" Rafter Spacing on the Market



LEONARD COEN, LEXINGTON, MO.

As we said before, we want your order, no matter how small you think it is. Here you see the first house was a little pipe frame and then came the order for the big steel frame shown below. You can't beat this 37 and 39 foot house for making money for you and it lasts a lifetime.

GENERAL INFORMATION

AGMCO HOUSES—Entire plant, one steel frame 37x83, and one pipe frame 18x83.

GLASS AREA—About 6,000 sq. ft.

ACREAGE—15 acres.

CROPS INSIDE—Carnations, peonies and pot plants.

CROPS OUTSIDE—Miscel. summer flowers.

MARKET—Retail.

BENCHES—Raised, pecky cypress.

HEATING—Hot water

BOILERS—Cast iron, sectional.

CHIMNEY—Brick, 2x35 ft.

FUEL—Coal.

WATER—Well and pump



AGMCO First and Only One-Piece Riveted Greenhouse Trusses (1915)



Lon Foster



FOSTER FLORAL CO., OKLAHOMA CITY, OKLA.

A FINE business has been built up by Lon Foster and it is getting bigger every year. He is right in step with the fast growing southwest. You'll hear more about this man—he is a leader.

GENERAL INFORMATION

AGMCO HOUSES—One 25x217 ft. and two 29x217 ft., pipe frame

GLASS AREA—27,000 sq. ft., also hot beds

ACREAGE—5 acres

CROPS INSIDE—Roses, carnations, snapdragons, mums, sweet peas, callendulas, numerous novelties, potted plants, large growers of Easter lilies

CROPS OUTSIDE—Marigolds, dahlias, tuberose, zinnias, daisies, glads, Darwin tulips, etc.

MARKET—Retail and wholesale

BENCHES—Raised, pecky cypress

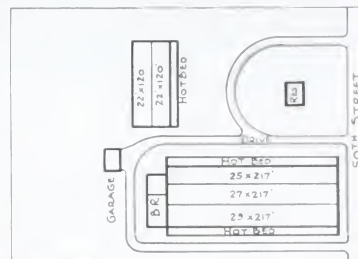
HEATING—Steam

BOILERS—Two tubular 30 H. P. and 75 H. P.

CHIMNEY—Steel, 21'x36 ft.

WATER—City water and lake

REFRIGERATION—Ice



AGMCO First to Standardize Roof Ventilation (1915)



E. G. GENSEMER, President

MAIN 8720

ROBERT L. BOWEN, Gen'l Mgr.



Gensemer Greenhouses

CHESTNUT BOULEVARD
Wholesale and Retail Florists
DESIGNS, CUT FLOWERS, POTTED AND
BEDDING PLANTS
CUYAHOGA FALLS, OHIO

March 23rd, 1927.

The American Greenhouse Mfg. Co.,
Chicago, Ill.

Gentlemen:

In December 1925 the American Greenhouse
Mfg. Co. completed the first unit of our greenhouse
range, size 91'6" x 36'7"; in April 1926 duplicated
this house, and again in October 1926 built the third
unit 91'6" x 25'6".

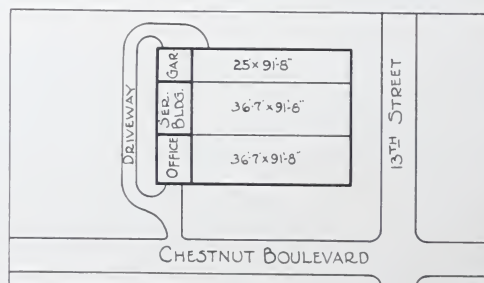
These houses have given complete sat-
isfaction and have been commented upon by growers who
have seen them. We anticipate further expansion in
1927 and the American shall have first consideration.

Very respectfully,

E. G. Gensemer
Prop.

E. G. GENSEMER, CUYAHOGA FALLS, OHIO

WHEN a banker buys anything he wants it good. Mr. Gensemer is a banker and being a careful man he bought AGMCO. Now he is using the famous steel frame too.



GENERAL INFORMATION

AGMCO HOUSES—Entire plant.

GLASS AREA—10,000 sq. ft.

ACREAGE—1½ acres.

CROPS INSIDE—Carnations, sweet peas, bed-

ding stock, snaps, lilies, hydrangeas, mums.

CROPS OUTSIDE—Hardy perennials, bulb

stock, gladioli, canna.

MARKET—Retail.

BENCHES—Raised, pecky cypress.

HEATING—Steam, gravity.

BOILERS—Cast iron sectional AGMCO.

CHIMNEY—Brick, 2x50 ft.

FUEL—Coal.

EMPLOYEES—Maximum 5, minimum 5.

WATER—City.

SERVICE BUILDINGS—One 20x36-ft. frame.

REFRIGERATION—Ice.



AGMCO First to Make Non-Clogging Bar Clasps (1915)



GARRETT BROS., LITTLE ROCK, ARK.

"THIS concern started in business in 1908 with 2000 sq. ft. of glass and now does an annual business of \$60,000.00. Three years ago we built three 'American' houses of which we are very proud, but that of which we are most proud is that we do not owe a penny on them and we give these three houses credit for the increased production which made it possible to pay what we owed." (Extract from a letter by R. A. Garrett written July 1st, 1927.) AGMCO houses are profit makers.

GENERAL INFORMATION

AGMCO HOUSES—3—25 ft pipe frame

75 ft and 150 ft long.

GLASS AREA—35,000 ft

ACREAGE—10 (7 for outdoor crops)

CROPS INSIDE—Mixed bedding plants in 2 front houses, 20,000 mums, 10,000 carnations, snaps, and other fill in cut stock.

CROPS OUTSIDE—Glads, roses, snaps, peonies, dahlias, cannas, tuberose, etc

MARKET—Wholesale and retail.

BENCHES—Raised, pecky cypress.

HEATING—Hot water.

BOILERS—Cast iron sectional.

CHIMNEY—Steel.

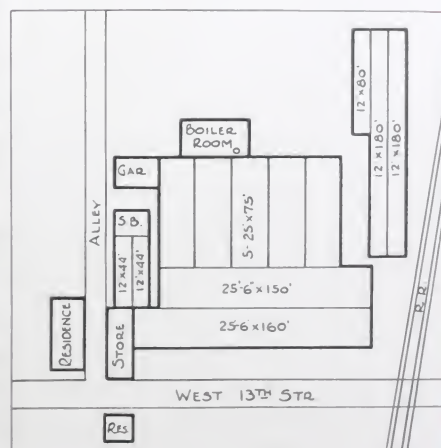
FUEL—Coal.

EMPLOYEES—Max 14, min 10

WATER—City water.

SERVICE BUILDINGS—See map

REFRIGERATION—Ice



AGMCO First and Only Houses Using Channel Steel Posts and Purlins (1915)



John Murnane,
FLORIST AND NURSERYMAN
Cemetery Avenue

Albany, N. Y.

JOHN MURNANE, ALBANY, N. Y.

Terms Moderate

Over 40 Years' Experience

March 21, 1927

American Greenhouse Mfg. Co.,
Linden, N. J.

Dear Sirs:

We are very well pleased with the
American Greenhouse erected for us. It has
proven very satisfactory.

Very truly yours,

John Murnane

Owners list added, internal fittings and
water in the above Greenhouse, and
also Nursery, Store & Bathing. Other
conditions not open space.

IF you are starting out with your first
house you won't make a mistake if it's an
AGMCO steel frame. The cost is not much
more than pipe frame.

GENERAL INFORMATION

AGMCO HOUSES—One 37x67-ft. steel
frame.

GLASS AREA—8,000 sq. ft.

ACREAGE—One acre.

CROPS INSIDE—Carnations, chrysanthemums,
mums, and bedding stock in general.

CROPS OUTSIDE—Hardy stock.

MARKET—Retail.

BENCHES—Raised, pecky cypress.

HEATING—Hot water.

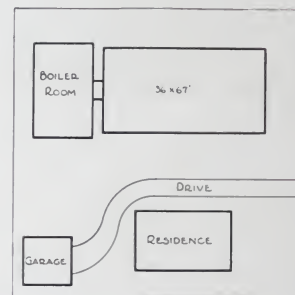
BOILERS—Cast iron sectional AGMCO

CHIMNEY—Brick, 2x30 ft.

FUEL—Hard coal.

WATER—City water.

SERVICE BUILDINGS — 20 x 40 - ft.
frame.

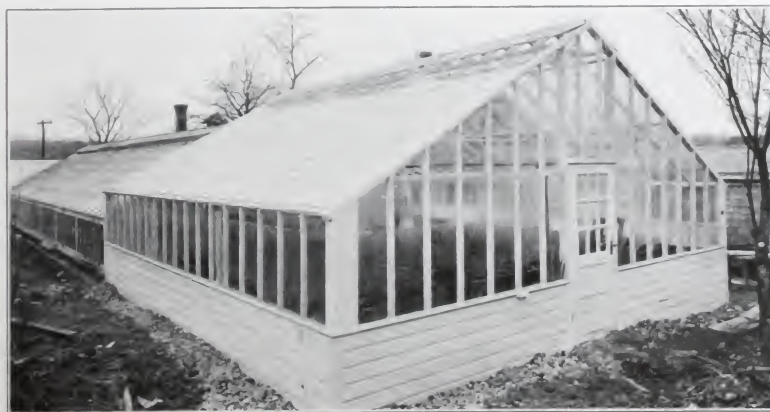


AGMCO First and Only Single Span Riveted Trusses 29 to 39 Feet (1916)



McCARL AND CATTANEO, DANBURY, CONN.

OUR photographer made a trip through New England and we asked him to be sure to get a picture of this house. It is 25 x 25 ft. Now we wanted to prove to you that we want your order no matter if it is just a small house. We sent a salesman to get this business and men to put it up. The two owners you see in the picture are wide awake. They know where to buy and they will build more and larger houses. Just see if they don't.



AGMCO First and Only Successful Houses 37 and 39 Feet Wide without Interior Posts (1916)



CARMINE MAURIELLO, EXETER, PA.

THE "American" 25 foot pipe frame is being largely used by growers who need a general utility house for retail trade. It is a very staunch and sturdy house, easily built with local help and sure to give you satisfaction. A house of this type with our bolted through pipe fittings of malleable iron and our clear cypress woodwork, will last a lifetime.

GENERAL INFORMATION

AGMCO HOUSES—1—25x150 ft pipe frame.

GLASS AREA—8,490 sq. ft

ACREAGE—4 acres.

CROPS INSIDE—General potted plants and carnations.

CROPS OUTSIDE—Gladioli, dahlias, asters and peonies.

MARKET—Retail.

BENCHES—Raised, pecky cypress.

HEATING—Hot water.

BOILERS—Cast iron sectional AGMCO.

CHIMNEY—1½x25 ft.

FUEL—Coal.

WATER—City water.

SERVICE BUILDING—Frame, 15x20 ft

REFRIGERATION—Ice.



AGMCO First and Only Drip Proof and Leak Proof Gutter (1921)

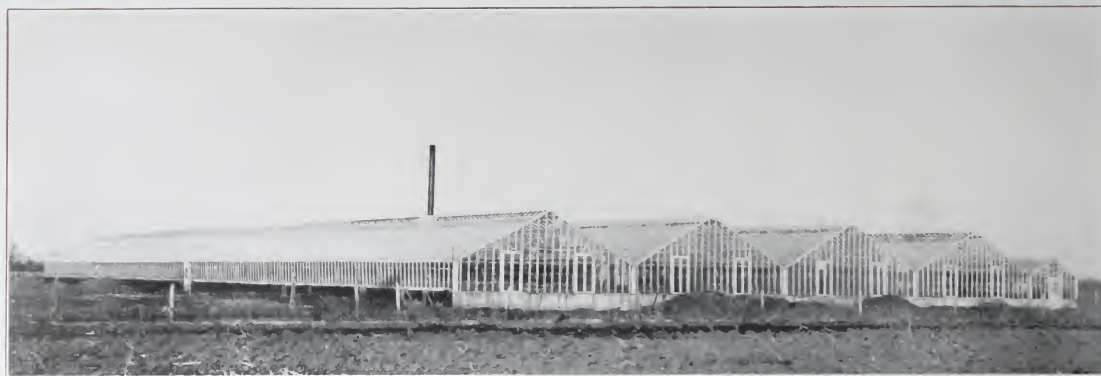


MARSHALL FLORAL CO., MARSHALL, MO.

THERE is no better location for a retail establishment than a street corner. The Marshall Floral Co. know this and they make the place attractive all summer by means of shrubs, lawns and flower beds. Colored post cards are for sale in Marshall, Mo., showing this place. It is good advertising. The houses are 29 ft. pipe frame with our galvanized dripless gutter.



AGMCO First to Advocate 37 and 39 Feet as Best Width of House (1916)



MAXWELL BROTHERS, ALSUMA, OKLA.

YOU have heard much about the great Southwest, but do you realize how fast this great territory is growing? If you could see the Maxwell place and go on through the towns and cities of Oklahoma you would be surprised at the great strides being made by the floral industry here. It's a country of wealth and growing population.

GENERAL INFORMATION



AGMCO HOUSES—Four 35x250 ft. pipe frame.

GLASS AREA—50,000 sq. ft.

ACREAGE—40 acres.

CROPS INSIDE—Roses, carnations, peas, mums, holiday blooming plants. Specialties, roses, hydrangeas, poinsettias.

CROPS OUTSIDE—Gladioli, tuberoses, etc.

MARKET—Retail and wholesale.

BENCHES—Raised, pecky cypress.

HEATING—Steam.

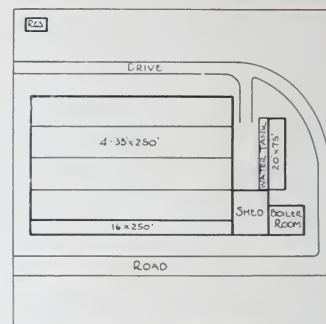
BOILERS—2—Steel fire box type.

CHIMNEY—Steel 36 in. by 60 ft.

FUEL—Oil.

WATER—City water.

REFRIGERATION—Ice.



AGMCO First to Advocate and Build Benches 43" Wide (1915)



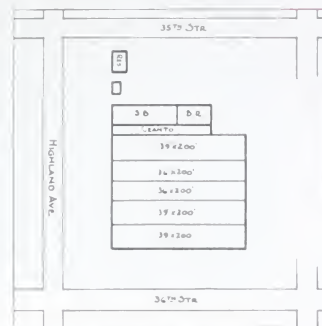
Oscar Nelson

NELSON and HOLMBERG BERWYN, ILL.

THIS is one of Chicago's best known plant growers. They make a specialty of fine cyclamen but grow a large amount of ferns, begonias, primroses, pandanus and other pot plants. It will take about two hours of your time to visit here when in Chicago. Two fine members of the trade.



V. Holmberg



AGMCO First to Standardize the Bolting of Ventilator Arms to Sash (1915)



R. S. McCREARY AND SONS, ERIE, PA.

R. S. McCreary & Sons

Winter Lettuce, Cucumbers & Tomatoes

Grapes & Strawberries.

Well Phone

East Ridge Road, E. D. No. 2

Erie, Pa.

March 28, 1927.

American Greenhouse Co.,

Cleveland, Ohio.

Gentlemen:

We are more than satisfied with the two 36 ft. steel frame houses bought from American three years ago.

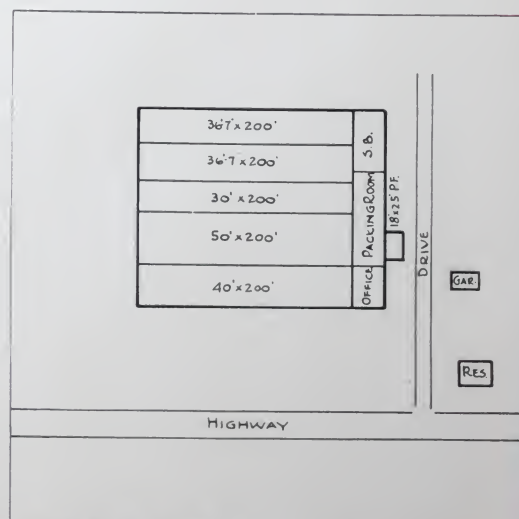
We find them perfectly tight and rigid and so well constructed that we had very little trouble erecting them ourselves.

We can most heartily recommend American Greenhouses to any prospective buyer.

Very truly yours,

R. S. McCreary & Sons

ALONG the south shore of Lake Erie from Toledo, O., to Erie, Pa., are a great number of vegetable growers. It's the largest greenhouse vegetable section in the country. If you are interested in growing vegetables you want to make a trip around Erie, Ashtabula, Cleveland, Toledo, and also Detroit. It will pay you well.



AGMCO First to Use T Iron Transom Sill between Wall Sash (1915)



GROW FLOWERS AND VEGETABLES

WHAT a fine looking lot of sweet peas in this house. Notice the method of tying used. When you meet the McCreary family you are going to learn something that you can take back home with you for they have an up to date plant and know the latest tricks in growing. When a fine family like this pulls together it is an irresistible force that can't be stopped by anything. One look at the picture and you know they are successful people. You just see it in the way they look and they are, too. This one of our many valued customers. Visit McCreary's.

GENERAL INFORMATION

AGMCO HOUSES—2—Steel frame
37x200 ft.

GLASS AREA—43,000 sq. ft.

ACREAGE—65 acres.

CROPS INSIDE—Carnations, sweet
peas, tomatoes, cucumbers.

CROPS OUTSIDE—Cabbage, mel-
lons, tomatoes, peppers, grapes.

MARKET—Retail.

BENCHES—Raised for flowers only,
pecky cypress, open ground for
vegetables and sweet peas.

HEATING—Steam, gravity system.

BOILERS—1—100 H. P. and 1 40
H. P. return tubular.

CHIMNEY—Steel 2x60 ft.

FUEL—Coal.

EMPLOYEES—Max. 9, min. 6.

WATER—Deep well, power used;
electric pump, have sprinkler sys-
tem.

SERVICE BUILDING—Frame 30x
75 ft.

The McCreary Family



These Two Houses Are the Famous "American" Steel Frame



AGMCO First and Only Houses with 1/2" Bolts for Entire Steel Frame (1915)



RAINBOW FLORAL CO., MARSHALL, TEX.

EVERY year the list of "American" customers in the great Southwest gets longer and longer. It's a growing country and holds a big future for the floral industry. These three houses make a nice range for miscellaneous stock. Notice, too, they are located on a corner and the grounds are landscaped to attract the trade.



AGMCO First to Use Steel Only for All Framework and All Connections (1915)



E. PRAEFKE, MILWAUKEE, WIS.

THE man who can grow first class pot plants can always find a ready sale for them. The demand nearly always exceeds the supply. In Milwaukee Praefke is known for his plants and you know from that statement that he has a ready sale for them. These houses are right in the city, surrounded by residences. Praefke was one of our early customers and swears by "American" houses to this day.

GENERAL INFORMATION

AGMCO HOUSES—Three 25x125 ft. pipe frame

GLASS AREA—30,000 sq. ft.

ACREAGE—3 acres.

CROPS INSIDE—Carnations, cyclamen, ferns and general line of pot plants.

CROPS OUTSIDE—Gladioli, asters and miscellaneous.

MARKET—Retail and wholesale.

BENCHES—Raised, pecky cypress.

HEATING—Hot water.

BOILERS—Steel.

CHIMNEY—Brick, 3x40 ft.

FUEL—Coal.

WATER—City water.

SERVICE BUILDING—Frame, 25x50 ft.

REFRIGERATION—Ice.



AGMCO First to Use 4 Bolts on all Purlin Knees (1915)



Fred Kupfer

FRED KUPFER, KANSAS CITY, MO.

At the National Flower Show in 1927 Mr. Kupfer was awarded the silver medal for his "Sunburst" Snapdragons. This portrait of him was taken while he was standing close to a basket filled with the prize blooms. In addition to this medal he has a box full of awards and prizes from various shows. Snapdragon is not the only thing he grows, though. He is noted for his gladioli and for getting them in ahead of the market from one to three weeks.

AGMCO HOUSES—1 36x200 ft. pipe frame.

GLASS AREA—40,000 sq. ft.

ACREAGE—8 acres.

CROPS INSIDE—Carnations, snapdrag-

GENERAL INFORMATION

ons, gladioli, calendulas and chrysanthemums.

CROPS OUTSIDE—Gladioli.

MARKET—Wholesale to Kansas City.

BENCHES—Raised, pecky cypress.

HEATING—Steam, return trap system.

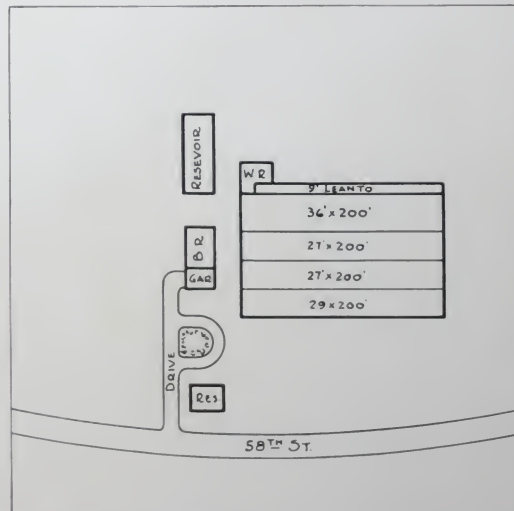
BOILERS—Tubular.

CHIMNEY—Brick, 2x55 ft.

FUEL—Coal.

WATER—Well and reservoir

SERVICE BUILDING—Frame, see map.



AGMCO First and Only Forged Steel Purlin Knees (1925)



ONE OF THE BIG KANSAS CITY GROWERS

ON the opposite page you have a good outside view of Kupfer's range and here is a fine interior of the "American" pipe frame house we built for him. It is just a half hour ride from downtown Kansas City. Visit Kupfer when in town.

S. J. HIDER, HILLSBORO, OHIO

WHAT a big variety of stock you can really grow in just one house. This "American" pipe frame with the famous dripless AGMCO patented gutter is the finest type of pipe frame house you can buy at any price. Please bear in mind always that AGMCO makes all styles of houses whether pipe frame or steel frame.



AGMCO First to Standardize 1 1/4" Ventilator Shafting (1915)



"Say it with Flowers"

Pekin Floral Company
Wholesale and Retail
FLORISTS
PEKIN, ILLINOIS

April 25, 1927

American Greenhouse Mfg. Co.,
Chicago, Ill.

Gentlemen:

Under separate cover we are mailing you are third annual contract for 2 Steel Frame houses 37 ft. x 150 ft.

After experimenting with several type of Pipe Frame houses, we finally decided to erect the 37 ft. with Steel Frames and are now convinced by the stock that there are none better.

The growing facilities are much more advanced and material and workmanship are of the highest type

With kindest regards, we are

Very truly yours,

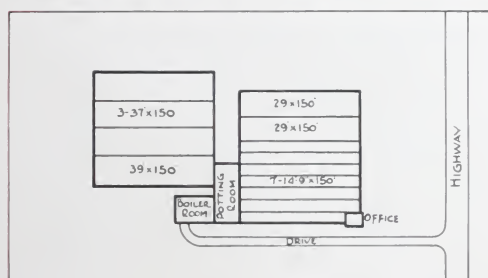
Pekin Floral Co.
P.F.

PEKIN FLORAL COMPANY PEKIN, ILLINOIS

OUR fourth order has come in from Pekin and it certainly makes us happy to get these repeat orders. We promise you satisfaction and pleasant dealing and we try to always make sure that our promises are kept. We often do more than we promise. Try us on your next job.



AGMCO First to Market Successful Self-Locking Ventilator with Steel Rack Arms (1916)



HAVE ORDERED AMERICAN HOUSES FOUR TIMES

PEKIN is a town near Peoria, Ill., and Pekin Floral Co. do business in both towns. The picture above shows the "American" 29 ft. pipe frame construction. Remember the fittings are malleable iron and are pinned through the pipe so they cannot slip off. It is a fine, neat piece of work and finished in every detail.

GENERAL INFORMATION

AGMCO HOUSES—Four 37 and 39x150-ft. steel frame, two 29x150-ft. and one 15x150-ft. pipe frame.

GLASS AREA—65,000 sq. ft.

ACREAGE—10 acres.

CROPS INSIDE—Roses, carnations, snapdragon, sweet peas, bedding stock and pot plants.

CROPS OUTSIDE—None.

MARKET—Retail.

BENCHES—Raised, pecky cypress.

HEATING—Steam.

BOILERS—Two return tubular; 150 H.P. each.

CHIMNEY—Steel, 3x60 ft.

FUEL—Coal.

EMPLOYEES—Average 14.

WATER—City water.

SERVICE BUILDING—Concrete block, 36x50 ft.

REFRIGERATION—Use cellar.



AGMCO First to Make Angle Iron Drip Downsouts Instead of Pipe (1915)



REICH AND SON, LEEDS (KANSAS CITY), MO.

THESE two houses were formerly used for carnations but are now in tomatoes. This range is the largest plant in Kansas City devoted to vegetable growing. It is located at Leeds, a suburb of Kansas City. When you build the famous 37 or 39 ft. steel frame you have the world's best greenhouse and you can change your crops as much as you like. The free, open space with no inside posts gives you all the room all the time to do with it as you please. You will show good judgment if your next house is an "American" 37 or 39 ft. steel frame.

GENERAL INFORMATION

AGMCO HOUSES—Two 37x200 ft.
steel frame.
GLASS AREA—75,000 sq. ft.
ACREAGE—8 acres.
CROPS INSIDE—Lettuce and tomatoes.
CROPS OUTSIDE—Tomatoes.
MARKET—Direct wholesale
BENCHES—Ground beds.

HEATING—Steam.
BOILERS—Tubular.
CHIMNEY—Two brick 2x40 ft.
FUEL—Coal.
WATER—City water.
SERVICE BUILDINGS—Frame, 25x80 ft.

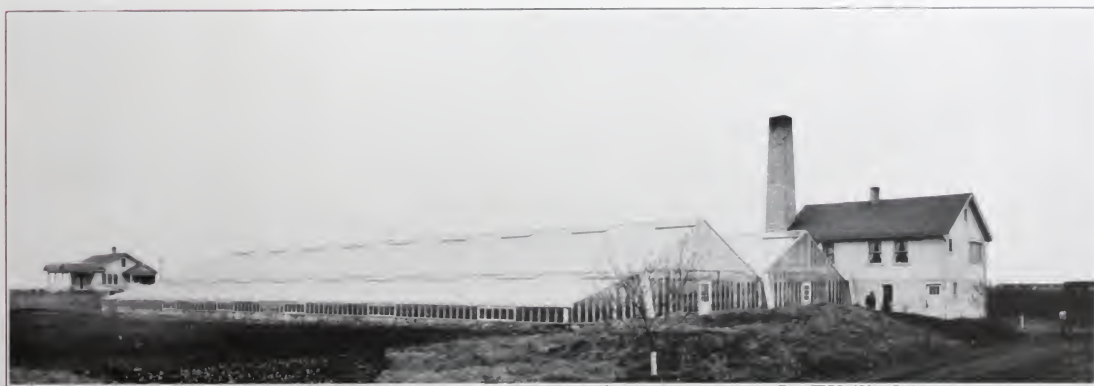


AGMCO First to Make Wind Braces Standard of 1/2" Steel Rods (1915)



WENZEL STUBNER, WINNETKA, ILL.

THIS range of "American" pipe frame houses is used for carnations. Practically the entire output is used along the north shore of Lake Michigan north of Chicago. Mr. Stubner has been in the game a long time and turns out a high grade of stock of the latest commercial varieties. The residence, work-room and boiler-room have all been combined in one building. The lean-to house is used for ferns, lilies and bulb stock.



AGMCO First to Make Vent Shaft Hangers to Clamp on Roof Bars (1919)



SANDERS NURSERY CO., ST. LOUIS, MO.

EVERY year we find an increasing number of nurseries building greenhouses. Every wide awake nursery needs greenhouses and will find them a valuable addition to the business. Greenhouses help to get things started ahead of time and there are a thousand and one things that can be grown and sold right out of the greenhouse. No first class nursery should be without a range of houses.

SANDERS NURSERY COMPANY

GENERAL STOCK

Trees, Shrubs, Plants, Cut Flowers, Decorations

NURSERIES

No. 1—Blackberry Ave., west of North and South Road
No. 2—Grove, Mo.

GREENHOUSES

Hendley Road 2 blocks north of Olive St. Road

FLORAL CONSERVATORIES and OFFICE

623 CLARA AVENUE
Near Cor. Delmar

ST. LOUIS, MO. March 31st, 1927.

American Greenhouse Mfg. Co.,
Chicago, Ill.

Gentlemen:—

Relative to our experience with American Greenhouse construction, we are glad to say that in quality of material used, design and workmanship, we consider American fully equal to the much higher priced builders with whom we have had dealings.

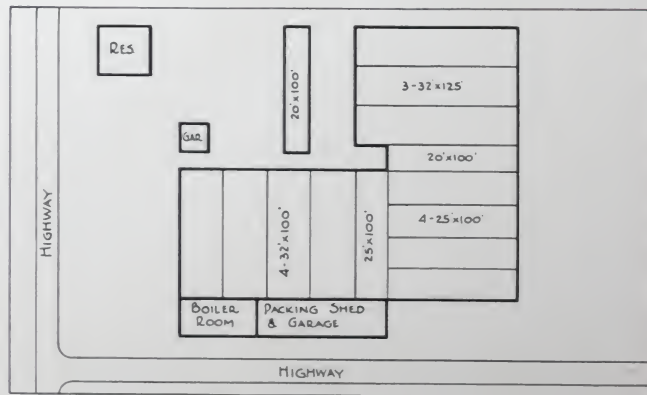
Your officers, foreman and workmen were courteous and obliging and you live up to the letter of your contracts. The magnitude of your building operations we think will verify these remarks.

Wishing you continued success, we are

Very truly yours

Sanders Nursery Co.
per *C.C.S./R.E.* pres.

C.C.S./ R.E.



AGMCO First to Standardize All Houses to One Roof Pitch (1915)



ONE OF THE BIG ST. LOUIS PLANT GROWERS

THE "American" pipe frame house with our galvanized steel gutter is, we believe, the best pipe frame house on the market today. If you are going to build connected houses, you will want this famous gutter. It is patented and no gutter ever made compares with it. Our pipe frame houses have malleable fittings with pins that go through the pipe so that they will not come off.

GENERAL INFORMATION

AGMCO HOUSES—Two 32x100 ft pipe frame

GLASS AREA—60,000 sq. ft

ACREAGE—20 acres.

CROPS INSIDE—Roses, carnations, mums, snapdragons and potted plants.

CROPS OUTSIDE—Gladioli, peonies, dahlias.

MARKET—Retail.

BENCHES—Raised, pecky cypress

HEATING—Gravity steam.

BOILERS—150 H. P. return tubular

CHIMNEY—Brick, 3x60 ft.

FUEL—Coal.

EMPLOYEES—15 to 24.

WATER—City water.

SERVICE BUILDINGS—Frame



AGMCO First and Only Downspout to Carry Inside Condensation and Outside Water in One Fitting (1921)



HENRY STANDKE, DES PLAINES, ILLINOIS

THIS well-known grower had us extend two of his pipe frame houses. You can see the new part in the picture above. The fine mums grown by Standke are shipped into the Chicago market. Sweet peas form the principal spring crop. These houses are known as the Y brace type and are 36 ft. wide with two rows of interior posts and four purlins.



AGMCO First to Standardize all Hot Water Heating on 2" Pipe (1915)



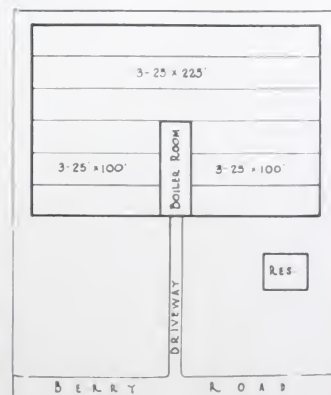
ALBERT SENGHER, ST. LOUIS, MO.

ONCE again you see a range of pipe frame houses 25 ft. wide for growing pot plants. As we have said many times, this is a very popular house and it is strong, easy to build, and can be operated with small expense.



GENERAL INFORMATION

AGMCO HOUSES—Entire range
GLASS AREA—58,000 sq. ft.
ACREAGE—12 acres
CROPS INSIDE—Pot plants only
CROPS OUTSIDE—Bedding plants
MARKET—Retail and wholesale
BENCHES—Raised, pecky cypress
HEATING—Hot water
BOILERS—Cast iron sectional
CHIMNEY—24 in. square by 40 ft.
FUEL—Coal.
EMPLOYEES—Maximum 8, minimum 4.
WATER—City water.
SERVICE BUILDINGS—Frame 25x75 ft.



AGMCO First to Standardize Vacuum Trap Heating Systems (1915)



A WELL KNOWN ILLINOIS GROWER

THE pipe frame house which you see here forms a head house and connects the whole range with the new steel frame houses, as shown on the map. It is our standard 32 ft. width with only two rows of columns and Mr. Blixen has made good use of it as you can readily see in the photograph shown on this page. Begonias and Cyclamen are a specialty with Mr. Blixen and he intends going into this and other business more extensively. The principal crop, however, is roses, along which line Mr. Blixen has had many years of experience and is considered a top-notch rose grower. You can see by his letter that he is certainly pleased with the two new steel frame houses and the wonderful galvanized leak proof gutter.

BELL PHONE 686 W

Woodlawn Gardens

POTTED PLANTS

1407 ST. LOUIS STREET
J. M. BLIXEN, PROP.
Member Florists' Telegraph-Deliverer Assn.

CUT FLOWERS

EDWARDSVILLE ILL.

April 8, 1927.

American Greenhouse Mfg. Co.,
1261 Syndicate Trust Bldg.,
St. Louis, Mo.

Gentlemen:

The two iron frame houses you erected for me are giving perfect satisfaction. I think your iron gutter with drip carrier is ideal. Your bench arrangement is all one could expect, as it gives the maximum number of plants per foot of ground covered.

America's service and workmanship is all I could ask and I can safely recommend it to anyone.

Yours very truly,

WOODLAWN GARDENS

J. M. Blixen

AGMCO First to Discard all Pipe Posts for Steel Frame Houses (1915)



W. F. ULLMAN, GLENDIVE, MONT.

GLENDIVE GREENHOUSES

W. F. ULLMAN, PROPRIETOR AND MANAGER

GLENDIVE, MONTANA.

April 23, 1927.

American Greenhouse Mfg. Co.,
Chicago, Ill.

Gentlemen:

We are very well satisfied with our American Greenhouses. The material is first class and we particularly like these steel frame houses as there are no posts in the way, and they are strong and rigid.

In 1917 American furnished material for one steel frame house 30x76, one pipe frame house 18x30 and in 1925 material for steel frame house 37x84. Many have told us that ours are the best built greenhouses in Montana.

Yours very truly,

W. F. Ullman

THERE are not many greenhouses in the state of Montana and very few steel frame buildings. Mr. Ullman decided when he started that he wanted a first class house and he now has two of these, as we have just finished one for him while the catalogue was being printed. The one in the picture is our 29 ft. steel frame, but the house built this year is our standard 37 ft. The owner says he has been told it is the best built greenhouse in the state.



AGMCO First to Make Ventilator Joint Covers that Cover Top and End of Sash (1920)



FRANK TOMASTIK, CHILLICOTHE, O.



Frank Tomastik

IT is a pleasure to build houses for growers who have been in the game for a great many years and who have learned to grow stuff in many kinds of buildings. Men who have tried out everything in the greenhouse line always appreciate the wonderful superiority of the "American" single span steel frame house. You do not have a lot of columns to contend with, to keep clean and that are in the way. You have a minimum amount of columns made of strong, heavy material to carry the entire weight of the building and all the growing space is left free and open so that you can do with it as you please. It is a pleasure indeed to work in buildings like this. Mr. Tomastik is a rose grower of uncommon ability and has been many years in the game along with men like Spanbauer, Nielson and others of similar fame.



GENERAL INFORMATION

AGMCO HOUSES—Two 37x100 ft. steel frame and one 10x100 ft. pipe frame.

GLASS AREA—35,000 sq. ft.

ACREAGE—10 acres

CROPS INSIDE—Roses, carnations, cyclamen, sweet peas.

CROPS OUTSIDE—Glads, nursery stock, evergreens, etc.

MARKET—Retail

BENCHES—Raised, pecky cypress

HEATING—Steam, gravity.

BOILERS—Two 50 H. P. return tubular

CHIMNEY—Concrete, 2½x75 ft

FUEL—Coal.

EMPLOYEES—12 average.

WATER—City water.

SERVICE BUILDINGS—Frame.

REFRIGERATION—Ice.



THE SHENANDOAH NURSERIES SHENANDOAH, IOWA

A NURSERY without greenhouses is not complete. Every year there is an increasing demand from nurserymen for greenhouses for propagating. It is one of the most profitable parts of the business and pays for itself in a short time. We will be glad to submit sketches or call on you and discuss any special features you have in mind. There is no charge for this service and you can have the benefit of our experience for the asking.



AGMCO First to Standardize Nine Lights of Glass in All Single Doors (1915)



ZEIDLER FLORAL CO.

FLORISTS
300 FULTON AVENUE

CHAS. ZEIDLER
DESIGNER
ILLUSTRATOR

PHONE MAIN 15067

EVANSVILLE, IND.

March 9, 1927

American Greenhouse Mfg. Co.
1261 Syndicate Trust Bldg.
St. Louis, Mo.

Gentlemen:

We have had eight houses erected by your company in the past three years. They are all nice big airy houses, constructed of concrete, steel and glass and meet our requirements in every way. Your company also changed our heating system from the old trap system to Vacuum which works to our advantage.

As to workmanship American Greenhouses are perfect. Our fuel bill was cut this year due to the fact that we had tight houses. Would advise anyone in the market for new houses to let "American" figure for them. We have better crops this year, especially our carnations, and we have the best in Southern Indiana.

Respectfully yours,

ZEIDLER FLORAL CO.

Per *Chas. Rettinger*
Sec. & Treas.

ZEIDLER FLORAL CO. EVANSVILLE, IND.

WITH the pleased look on Mr. Zeidler's face and the letter by Charles Rettinger, there is nothing more left for us to say.

GENERAL INFORMATION

AGMCO HOUSES—Entire range steel frame

GLASS AREA—60,000 sq. ft.

ACREAGE—13½ acres

CROPS INSIDE—Roses, carnations and plants in season.

CROPS OUTSIDE—Gladioli, perennials.

MARKET—Retail and wholesale

BENCHES—Raised, pecky cypress.

HEATING—Steam and vacuum system.

BOILERS—Two 150 H. P. each return tubular.

CHIMNEY—Brick, 3x9 ft

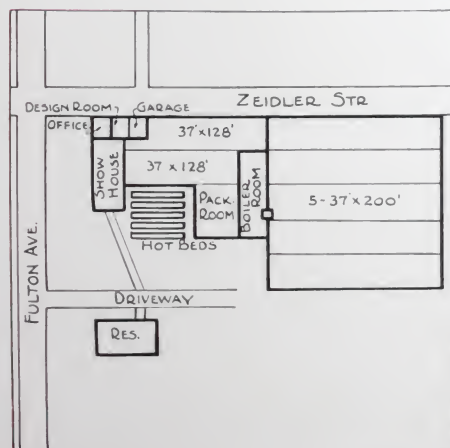
FUEL—Coal.

EMPLOYEES—Maximum 15, minimum 12

WATER—City water



The Greenhouse Above Is the One You See the Interior of at the Top of the Page



AGMCO First to Pitch Benches and Heating Pipe Together



Two Houses Built on the Roof of the New West Side Flower Market



Geo. Wittbold

HENRY WITTBOLD & SON CHICAGO, ILLINOIS

THIS, as far as we know, is the only commercial plant range ever built on the roof of a building. The houses are AGMCO standard 37-foot steel frame without interior posts and are each 115 feet long. The houses are filled with ferns and pot plants for the great Wittbold retail trade.



AGMCO First to Pitch Houses Sideways with the Land and Avoid Excessive Grading



Fullerton Avenue Greenhouse and Garage

CHICAGO'S LARGEST FLORAL DECORATOR



HENRY WITTBOLD AND SON
Loop Flower Shop
70 EAST MADISON STREET
CHICAGO

PHONE DEARBORN 7840

April 25, 1927.

American Greenhouse Mfg. Co.,
159 North State Street,
Chicago, Illinois.

Gentlemen:

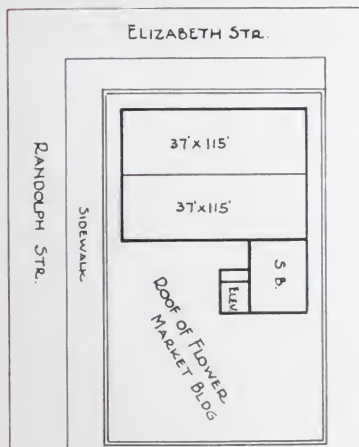
You have just completed our steel frame house
for use at our new plant, and it certainly is a dandy.
We want to compliment you on the nice way in which
this was handled, and we really think we have the best
house of its kind in or around Chicago.

Yours very truly,

HENRY WITTBOLD & SON


President

KB



THE house shown
above is built ad-
joining the Wittbold
garage. The view be-
low is another pic-
ture of the ones on
top of the wholesale
flower market at
1305 W. Randolph
St., Chicago.



AGMCO First to Standardize "All Galvanized" Wall Posts and Fittings from Ground to Eave (1926)



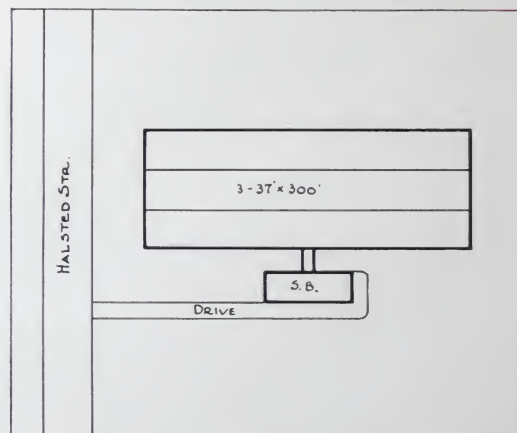
G. A. Weberg

G. A. WEBERG, CHICAGO HEIGHTS, ILL.

FOR many years, Mr. Weberg has been growing stock for his large retail trade in Chicago Heights. The original greenhouses are located on Chicago Avenue and are planted with a general line of cut stuff and pot plants for retail trade. This new plant is located on Halsted Street just outside of Chicago Heights and is devoted principally to growing stock for shipment to the Chicago wholesale market. Mr. Weberg is well known around the Chicago district, having been in the business for nearly thirty years.

GENERAL INFORMATION

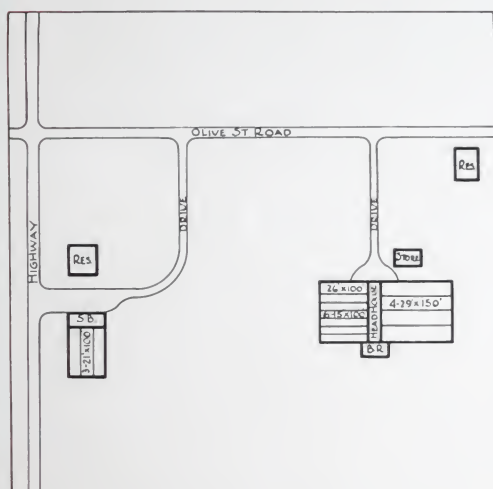
AGMCO HOUSES—Three 37x300 ft.,
pipe frame.
GLASS AREA—40,500 sq. ft.
ACREAGE—15 acres.
CROPS INSIDE—Roses, carnations, be-
gonias and geraniums.
CROPS OUTSIDE—Gladioli, marigolds
and larkspur.
MARKET—Chicago wholesale.
BENCHES—Raised, pecky cypress.
HEATING—Steam.
BOILER—150 H.P. return tubular.
CHIMNEY—3x60 ft., steel.
FUEL—Coal.
EMPLOYEES—8, average.
WATER—Well and pump.
SERVICE BUILDING—Frame 37x50 ft.



AGMCO First to Discard All Structural Castings, Malleable or Cast Iron, as Unsafe (1915)



WESTOVER NURSERY CO., CLAYTON, MO.



THIS is one of the largest nurseries in Missouri, located near the city of St. Louis. The city has grown out and is gradually approaching the nursery grounds so that the property before long will be too valuable for nursery purposes. This shows again the advantage of locating your business on the edge of a large city. Eventually the city grows out to you and when you are about ready to retire your land becomes valuable enough for you to sell it and spend your old age in peace and plenty. Wherever possible locate your greenhouses on the edge of a city and try to select a place that within ten or fifteen years is likely to go up enough in price to enable you to sell out at a profit. Often as much money is made in this way as in operating the business.

GENERAL INFORMATION

AGMCO HOUSES—One pipe frame 29x150 ft. and two 15x100 ft.

GLASS AREA—40,000 sq. ft.

ACREAGE—86 acres.

CROPS INSIDE—Pot plants and bedding stock.

CROPS OUTSIDE—Nursery.

MARKET—Retail and wholesale

BENCHES—Raised, pecky cypress.

HEATING—Hot water

BOILERS—Steel.

CHIMNEY—Brick foundation, steel above.

FUEL—Coal.

EMPLOYEES—55 average.

WATER—City water.

SERVICE BUILDINGS—2 frame 30x75 ft.



AGMCO First to Put Drip Gutters Over Doors Inside and Outside (1920)

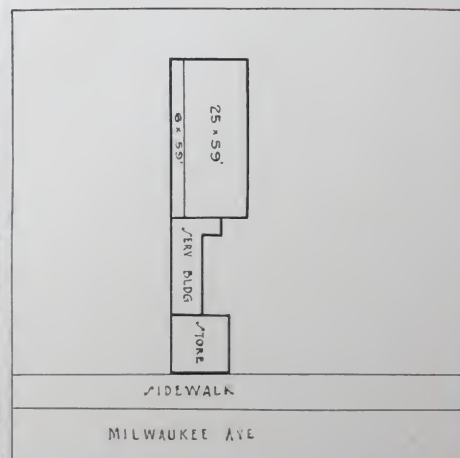


MORTON MADSEN, PARK RIDGE, ILL.

THIS young man started with practically nothing and is gradually going forward as a vegetable grower. He now has two houses and is thinking of building a range in the very near future. You will notice he has our famous galvanized gutter in these houses. The specialty of Mr. Madsen is tomatoes and mint for which he finds a ready sale, direct to retail stores and consumers.

M. STACHNIK, CHICAGO, ILL.

THERE is often room in the rear of your store to build a greenhouse and work room. Here you can see how Mr. Stachnik has solved the problem. He knows that he can sell anywhere from 25% to 50% more plants if he can show them to the customers and there is no way to do it except with greenhouses.





O. A. WINTERLE, SPRINGFIELD, MASS.

Telephone Connection



OTTO A. WINTERLE
FLORIST
 DECORATIVE AND BEDDING PLANTS
 CUT FLOWERS AND FLORAL DESIGNS
 418 CENTRAL STREET

SPRINGFIELD, MASS. March 28, 1927.

CEMETERY AND
 LAWN
 VASES
 SOLD, REPAINTED
 AND FILLED

American Greenhouse Mfg. Co.
 Linden, N.J.

IF there is one thing we like better than anything else, it is to get the order for the first greenhouse that you build, no matter how small it is. We are always anxious to be of help to the man who is starting a new place. You will find us ready to give good advice and helpful service. These things mean a great deal to you, for making a start is always an important event and should be carefully thought out. You will find we have long experience in this line and that we try to give you the same sort of help we would expect if we were in your place.

Dear Sirs:

It gives me great pleasure to write you in regard to the material which I purchased from you for the construction of my greenhouse.

It has been my intention for a long time to express my gratitude to you for the splendid co-operation on your part which made my undertaking a success. My house stands proudly to the trade through your workmanship.

Very truly yours,

Otto A. Winterle



AGMCO First to Discard all Pipe Posts for Steel Frame Houses (1915)



NILES FLORIST NILES, ILLINOIS

THE "American" 39 ft. house makes a wonderful show-house. There is not a thing in the way and customers can look over the entire house and see just what you have. Every plant gets a chance to be seen and no building could be more beautiful. If you want to create sales and show your stock to the best advantage, you want this type of construction for your sales room. Customers like it and the stuff always does well, too.

GENERAL INFORMATION

AGMCO HOUSES—Steel frame, various sizes.

GLASS AREA—55,000 sq. ft.

ACREAGE—10 acres.

CROPS INSIDE—Carnations, mums, lilies, etc., cemetery bedding stock.

CROPS OUTSIDE—None.

MARKET—Retail and wholesale.

BENCHES—Raised, pecky cypress.

HEATING—Vacuum steam.

BOILERS—Two 80 H P., one 150 H P. return tubular.

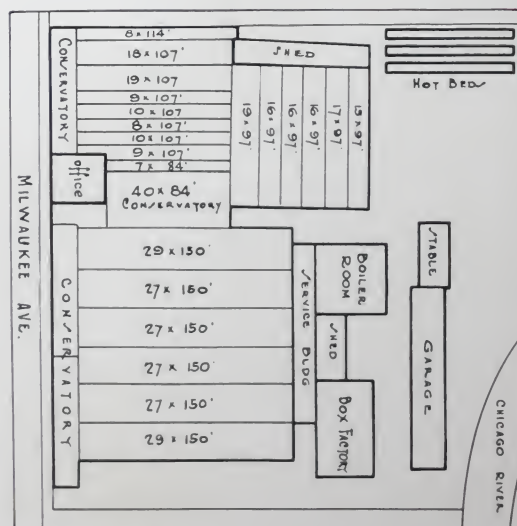
CHIMNEY—4x90 ft. brick.

FUEL—Coal.

EMPLOYEES—15 average.

WATER—City water.

SERVICE BUILDINGS—See map.



AGMCO First and Only 16'8" Rafter Spacing on the Market



A. N. NIELSEN CO., KANSAS CITY, MO.

This is the largest Carnation grower in Kansas City. No better stock is to be had anywhere.

Say it with Flowers

A. N. NIELSEN CO.
WHOLESALE CARNATION GROWERS
58TH ST & BENNINGTON AVE

PHONE LEOS 30

KANSAS CITY, MO.



A. N. Nielsen

April 4, 1927.

American Greenhouse Mfg. Co.
Masonic Temple
Chicago, Illinois

Gentlemen:

On numerous occasions various growers, who contemplate building some additional greenhouses, have written me for my opinions as to the work done by your Company, and it has been my pleasure to advise about as follows.

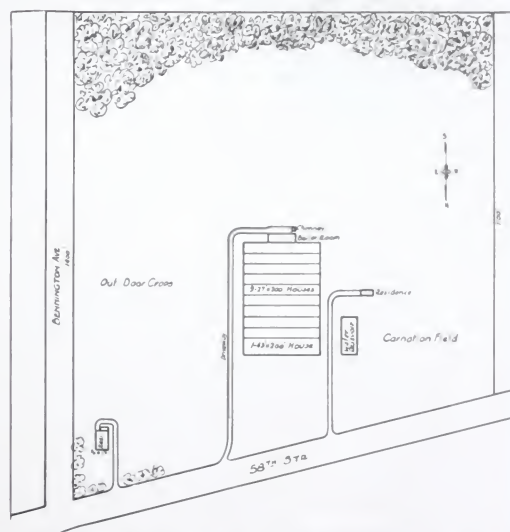
During the time I was with Gullett & Sons at Lincoln, Illinois I had a very good opportunity of watching the business and building methods of your Company in erecting houses for them. Then for my own houses built at Pana, Illinois. Also, having work done here in Kansas City I have watched and compared your work and workmanship, as well as designs, with a lot of others, and have thoroughly convinced myself that your Company is a very desirable one to do business with. That your types of houses are better suited for growing purposes than any others that I know of.

I want to take this occasion of saying to you that I can heartily recommend your Company at any time I am called upon.

Sincerely,

ANN.M

A. N. Nielsen



GENERAL INFORMATION

AGMCO HOUSES—One 43x200 ft. pipe frame.
GLASS AREA—60,000 sq. ft.
ACREAGE—33 acres.
CROPS INSIDE—Carnations, mums, bulb stock, lilies and snapdragons.
CROPS OUTSIDE—Gladioli.
MARKET—Kansas City, wholesale.
BENCHES—Raised, pecky cypress.
HEATING—Steam, gravity.
BOILERS—Return tubular.
CHIMNEY—Brick, 3½x60 ft.
FUEL—Coal.
EMPLOYEES—6 average.
WATER—River and pump, also reservoir.
SERVICE BUILDING—Frame, 30x60 ft.
REFRIGERATION—Ice.



AGMCO First and Only One-Piece Riveted Greenhouse Trusses (1915)



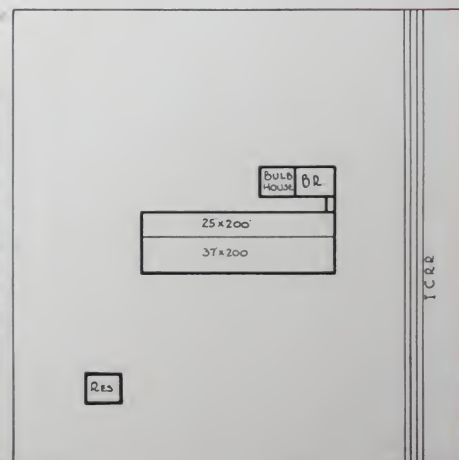
J. W. Ross

J. W. ROSS CENTRALIA, ILL.

ONE of the most progressive places in Southern Illinois is that of J. W. Ross of Centralia. This is a new range just started within the last few years. It is our famous 37 foot Steel Frame again and you can see from the picture what a fine straight house it is. It was originally planned to start out with 25' but Mr. Ross finally became convinced that the 37' width was the ideal house and he is more than pleased with it and glad that he bought it.

When you want a building that gives you plenty of ventilation and gets all the sunlight, you won't find anything to equal the AMERICAN single span Steel Frame 37' or 39' wide. This house is designed entirely from ideas given by the growers themselves and represents the boiled down opinions of the most experienced men in the business.

GENERAL INFORMATION
AGMCO HOUSES—One pipe frame 25x200 ft. and one steel frame 37x200 ft.
GLASS AREA—15,000 sq. ft.
ACREAGE—25 acres.
CROPS INSIDE—Carnations and miscellaneous cut flowers.
CROPS OUTSIDE—Dahlias, asters, gladioli, cannas.
MARKET—Retail and wholesale.
BENCHES—Raised, pecky cypress.
HEATING—Gravity steam.
BOILERS—One 75 H.P. return tubular.
CHIMNEY—Steel 2½x0 ft.
FUEL—Coal.
WATER—Pumps from creek and reservoir.
SERVICE BUILDING—One 30x100 ft. frame.



AGMCO First to Standardize Walls 8 Feet High (1915)



SALVESON'S GREENHOUSES

PETERSBURG, ILLINOIS

THESE two houses are devoted entirely to roses and the product is marketed direct to retailers, also to the consumer. No other house will make as much money for you growing roses as the "American" single span steel frame. The high walls give you head room and the double row of ventilators give you air. The construction is so arranged that you get all the light possible and when you have these things, stuff is sure to grow.



AGMCO First to Standardize Roof Ventilation (1915)



GREENSBORO, N. C. April 19, 1927.

American Greenhouse Mfg. Co.,
159 N. State Street,
Chicago, Illinois.

Gentlemen:

We would like to say that Mr. Schaeffer and his men did a very satisfactory job on our houses, and we are well pleased with their services as well as with the houses.

There is no place in the South that can hold a candle to ours, and before long we are going to send you a nice picture of it so that you can show the other folks who want to build what a real greenhouse looks like.

To put it mildly we are with the AGMCO now and in the future.

Yours very truly,

SUTTON
[Signature]

SUTTON'S INC. GREENSBORO, N. C.

ONE of the big, progressive places in North Carolina is the Sutton plant. The houses are our famous 37 and 39 foot Steel Frame with the 16' 8" rafter spacing covering 12 lights of 16" glass. The letter speaks for itself.

WINKELHAUS FLORAL CO., HOWELL, MICH.



THIS house was just completed in time to get it in the book. It is a dandy layout of our latest type. Drop around and look it over.



GENERAL INFORMATION

AGMCO HOUSES—One 37x200 ft., steel frame.	HEATING—Steam, electric pump.
GLASS AREA—11,000 sq. ft.	BOILERS—Cast iron AGMCO, sectional.
ACREAGE—8½ acres.	CHIMNEY—3x50 ft., brick.
CROPS INSIDE—Carnations, mums, cyclamen, geraniums, hydrangeas.	FUEL—Coal.
CROPS OUTSIDE—Gladioli, daisies, and peonies.	EMPLOYEES—Average 6.
MARKET—Wholesale and retail.	WATER—Well and pump, electric.
BENCHES—Raised, pecky cypress.	SERVICE BUILDING—One, 36x48 ft. concrete block.
	REFRIGERATION—Electric.

AGMCO First to Make Non-Clogging Bar Clasps (1915)



C. ERICKSON
Florist
WHOLESALE AND RETAIL
820 PARK AVENUE EAST

C. ERICKSON PRINCETON, ILLINOIS

PRINCETON, ILL.

ONE of our first customers was C. Erickson, at Princeton, Illinois, and we have built houses for him almost each year for the last ten years. We have had six different contracts and you know a customer must be satisfied if he continues to buy that many houses.

May 4, 1927.

American Greenhouse Co.,
Masonic Temple,
Chicago, Ill.

Gentlemen:-

It is with pleasure that we write to inform you that the last six houses bought of you are about completed, furthermore, we wish to say that they are entirely satisfactory.

This makes the ^{4th} ~~third~~ time you have built for us and each time you have given us a complete and satisfactory job, and should we ever build again, you will be called upon.

I beg to remain,

Yours truly,

CARL L. ERICKSON



AGMCO First and Only Houses Using Channel Steel Posts and Purlins (1915)



PETER PALUMBO, ASBURY PARK, N. J.

YOU will also see that it pays to get your greenhouse right up to your street if you want to catch the retail trade. Here you see one of the famous 29 foot steel frame houses used as a show-house. The customers are admitted right from the street and you know that the minute that they enter the house they get in a buying mood. They just can't help it. Show people what you have and the stock will sell itself.



GENERAL INFORMATION

AGMCO HOUSE—One 30 ft by 83 ft. 8 in., steel frame.
 GLASS AREA—12,000 sq. ft.
 ACREAGE—One acre.
 CROPS INSIDE—Sweet peas, mums, carnations, potted plants.
 CROPS OUTSIDE—None.
 MARKET—Local sales.
 BENCHES—Raised, pecky cypress.
 HEATING—Hot water.
 BOILERS—Cast iron, sectional AGMCO.
 CHIMNEY—Brick, 2½x30 ft.
 FUEL—Soft coal.
 WATER—City.
 SERVICE BUILDING—24x35 ft., frame.
 REFRIGERATION—Ice.

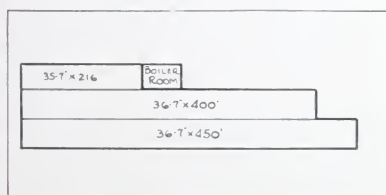


AGMCO First and Only Single Span Riveted Trusses 29 to 39 Feet (1916)



LOCUSTWOOD GREENHOUSES HADDONFIELD, N. J.

This is a fine layout
for a retail plant.



GENERAL INFORMATION

AGMCO HOUSES—One 37x185 ft., one 37x400 ft., one 37x450 ft., steel frame

GLASS AREA—60,000 sq. ft.

ACREAGE—5 acres.

CROPS INSIDE—Mums, carnations, asters, asparagus plumosus, asparagus springeri, poinsettias (stock plant), libum magnifica, snapdragons, stevia, pompon mums, begonias, hydrangeas, cyclamen, terns and palms, bedding plants and hardy roses.

CROPS OUTSIDE—None

MARKET—Camden and Philadelphia wholesale; also own store.

BENCHES—Raised, pecky cypress.

HEATING—Steam.

BOILERS—Two 100 H P. steel tubular

CHIMNEY—31 1/2 x 80 ft radial brick

FUEL—Soft coal.

WATER—City

SERVICE BUILDINGS—37x50 steel frame AGMCO

REFRIGERATION—Ice machine.



Max Darcy



James T. Cawthorn



AGMCO First and Only Successful Houses 37 and 39 Feet Wide without Interior Posts (1916)



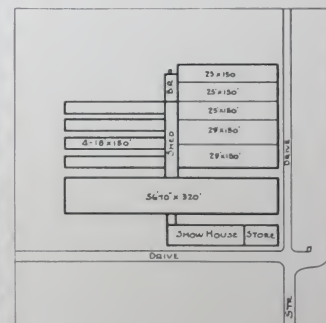
LAKEWOOD CEMETERY CO. MINNEAPOLIS, MINN.

ONE of the finest cemetery plants in the country is that of the Lakewood Cemetery at Minneapolis. The big house is used during the winter to grow a large quantity of bedding plants and to store all the larger plants used out in the cemetery during the summer. In the early spring this house is filled with large iron vases and these vases are planted up ready to go outside as soon as the weather will permit. They are handled with special wagons which drive right into the building and take them out into the cemetery. Every cemetery should have a good sized range of greenhouses as a matter of convenience to lot owners and besides it adds a substantial amount to your profits.



GENERAL INFORMATION

AGMCO HOUSES—One 57x320 ft. steel frame, and two pipe frame 29x150 ft.
GLASS AREA—45,000 sq. ft.
ACREAGE—Large cemetery.
CROPS INSIDE—Plants and general line cut flowers.
CROPS OUTSIDE—Usual summer flowers.
MARKET—Retail.
BENCHES—Raised, pecky cypress, also ground beds.
HEATING—Steam.
BOILERS—Return tubular.
CHIMNEY—Brick, 3x60 ft.
FUEL—Coal.
WATER—City water.



AGMCO First and Only Drip Proof and Leak Proof Gutter (1921)



NEOSHO FLORAL CO., NEOSHO, MO.

THE above range of pipe frame houses is certainly a good one and will produce an enormous quantity of stock. This customer has built up a big trade and is constantly increasing his plant to meet the demand. The outside house is 35 feet wide and the other three are 29 feet in width.

PHIL. J. GOEBEL, WEBSTER GROVES, MO.

ONE of the best known growers in the entire St. Louis district is Phil J. Goebel. He has been in the game a long time and knows a good greenhouse when he sees it. He is using the famous "American" galvanized drip-proof gutter in all of his newer houses as well as "American" woodwork and fittings. This is a large plant and produces a good share of the supply of carnations for the St. Louis market.



AGMCO First to Advocate 37 and 39 Feet as Best Width of House (1916)

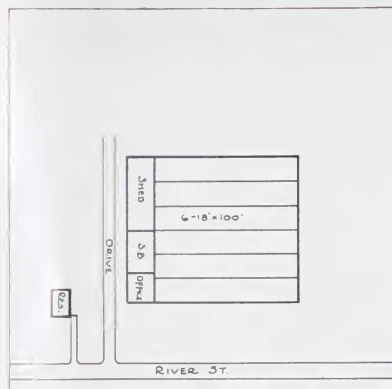


F. Lind



RIVER STREET GREENHOUSES

YPSILANTI,
MICHIGAN



FOR this plant the owner selected 18 ft. houses and has six of them with service building and office across one end. This makes a nice lay-out and grows a general line of stock for the retail trade. The houses are of pipe frame construction, with one row of posts for each side of roof.

GENERAL INFORMATION

AGMCO HOUSES—Pipe frame, 18x100 ft.

GLASS AREA—12,000 sq. ft.

ACREAGE—4 acres.

CROPS INSIDE—Carnations, lilies, hydrangeas, geraniums, sweet peas, mums.

CROPS OUTSIDE—Asters, snapdragons, gladioli.

MARKET—Retail.

BENCHES—Raised, pecky cypress.

HEATING—Steam trap system.

BOILERS—One 70 H. P. return tubular.

FUEL—Coal.

FUEL—Coal.

WATER—City water.

SERVICE BUILDINGS—18x30 ft., wood.

C. HANSEN, TWO RIVERS, WISCONSIN

THIS business was established in 1919 and has steadily grown from year to year. Even now the owner is planning on a curved eave show house in order to increase sales. Mr. Hansen is a live, wide-awake business man and constantly makes progress.

GENERAL INFORMATION

AGMCO HOUSES—Entire plant

GLASS AREA—15,000 sq. ft.

ACREAGE—35 acres.

CROPS INSIDE—Carnations, snaps, mums, sweet peas, and potted plants.

CROPS OUTSIDE—Snapdragons and asters, calendulas, zinnas, perennials, etc.

MARKET—Retail.

BENCHES—Raised, pecky cypress.

HEATING—Steam.

BOILERS—Water tube.

CHIMNEY—Brick, height 40 ft., 24 in. inside.

FUEL—Coal.

WATER—City water.

SERVICE BUILDINGS—Frame, 20x80 ft.

REFRIGERATION—Ice machine.



AGMCO First to Advocate and Build Benches 43" Wide (1915)



PHONE 278

S. E. MAIN ST.

Blackfoot Greenhouse and Wayside Gardens

M. N. AUSTIN, PROPRIETOR

POT PLANTS, CUT FLOWERS, SPRAY BOUQUETS AND
FUNERAL DESIGNS
VEGETABLES, PLANTS AND HEAD LETTUCE

BLACKFOOT, IDAHO.

April 25, 1927.

American Greenhouse Mfg. Co.,
New York Life Bldg.,
Kansas City, Mo.

Gentlemen:

When we decided to add to our range last Fall we were faced with two situations; one to buy Western material at a low freight rate and the other to buy a standard made house in the East at a higher freight rate. We chose the latter for several reasons.

The writer visited several ranges in the East last summer and in every instance where the florist had American houses he was perfectly satisfied.

Examination of the construction of American Greenhouses showed the gutters, ridge and vents to be, without exception, as straight as a line. The woodwork was clear and strong enough to stand the strain of any storm.

So we ordered a standard pipe frame house 36'7" x 133' and when the car of material arrived we found it was as nice as we could get anywhere. There was extra material for every place and when we erected the house it fit perfectly.

We have a house that is the admiration of all who see it and would recommend American Greenhouses to anyone contemplating building.

Very truly yours,

Blackfoot Greenhouses.

Austin W. Stover

CHADRON GREENHOUSE CO., CHADRON, NEB.

THE picture below shows an "American" steel frame house owned by the above firm.



BLACKFOOT GREENHOUSE AND WAYSIDE GARDENS BLACKFOOT, IDAHO

GREENHOUSES in Idaho are not as numerous as they are in the eastern states, but wherever greenhouses are built you will always find "American" houses.



WAHOO FLORAL CO. WAHOO, NEB.

THIS is one of the 29 ft. pipe frame houses. In our opinion it is the finest width of pipe frame construction.



JAMES H. MEACHEN

Grower of  Flowers

BLUE POINT, L. I., N. Y.

TELEPHONE 1934-J

Aug. 9, 1927.

American Greenhouse Mfg. Co.,
Linden, N. J.

Gentlemen:-

We are very much pleased with our
American Steel Frame Greenhouse purchased from
you this spring.

The house is light, strong and perfect
in every detail. It has interested a number of
other growers in a comparatively short time.

Trusting to favor you with another order
sometime.

Very truly yours,

Margaret Meachen

JAMES H. MEACHEN
BLUE POINT, (L. I.) N. Y.

GENERAL INFORMATION

AGMCO HOUSES—One 39 ft. 5 in. x 100 ft.,
steel frame.

GLASS AREA—15,000 sq. ft.

ACREAGE—10 acres.

CROPS INSIDE—Carnations, mums, sweet peas,
lilies.

CROPS OUTSIDE—Asters, gladioli, dahlias.

MARKET—Retail, also New York City wholesale.

BENCHES—Raised, pecky cypress.

HEATING—Hot water.

BOILERS—Cast iron, sectional.

CHIMNEY—2½ x 40 feet, brick.

FUEL—Soft coal.

WATER—Pump and well.

SERVICE BUILDING—25 x 40 ft., frame.

REFRIGERATION—Ice.

THIS is one of many of our
single span steel frame houses
built on Long Island. This fine
building sells itself and the num-
ber is certainly increasing.

E. McLEMORE
CALDWELL, N. J.

IN New Jersey "American" houses are dotted all over the state.
This one is 39x200-ft. of steel frame type with one-piece riveted
trusses, steel ridges and our famous angle eave. It is really as light as
outdoors.

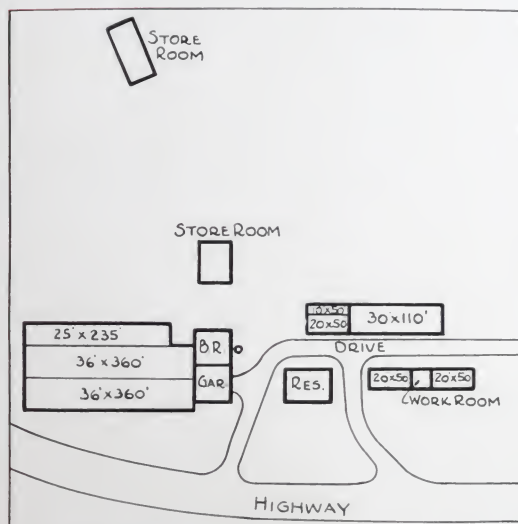


AGMCO First to Use T Iron Transom Sill between Wall Sash (1915)



POST GARDENS, BATTLE CREEK, MICH.

OF course, you have heard of the Postum Cereal Co., the people that make Grape-nuts and Post Toasties and other breakfast foods. These are the greenhouses which were built by Mr. Carroll L. Post.



GENERAL INFORMATION

AGMCO HOUSES—36 ft. pipe frame
GLASS AREA—40,000 sq. ft.
ACREAGE—22 acres.
CROPS INSIDE—Carnations, snaps, cyclamen, sweet peas.
CROPS OUTSIDE—Peonies and general outdoor flowers. Truck farming.
MARKET—Retail and wholesale.

BENCHES—Raised, pecky cypress.
HEATING—Vacuum steam.
BOILERS—Two steel boilers.
CHIMNEY—Steel stack 90 ft. high x 4 ft.
FUEL—Coal.
WATER—City water.

INOLA J. COOPER, Secretary

CARROLL L. POST, Owner
Chairman Postum Cereal Co., Inc.

PETER OUBSHOORN, Superintendent

Post Gardens

WHOLESALE GROWERS FLOWERS AND VEGETABLES

BOX 499
BATTLE CREEK, MICHIGAN

April 15, 1927.

Messrs. American Greenhouse Mfg. Co.,
Capitol Building,
Chicago, Ill.

Gentlemen:

As soon as your men leave the plant we will figure up your account, and mail you check to cover, so will you kindly see that all bills are in within the next day or two so that there shall be no delay.

The work has progressed in a very satisfactory manner, and we are very much pleased with the way in which you have handled the job, and appreciate the good service which you gave us.

We are more than satisfied with AGMCO service and AGMCO houses. If at any time you wish our recommendation of your houses, we will be glad to give it to you. We trust that when we enlarge our area of glass we can again call upon you.

Yours very truly,

POST GARDENS.

Inola J. Cooper
Supt.



AGMCO First and Only Houses with 1/2" Bolts for Entire Steel Frame (1915)



WM. SACHS, TOPEKA, KANSAS



THESE two steel frame houses were put up early in 1927 and is the start of a new range that Mr. Sachs is building so that he will have the most modern plant in the Topeka district. A general line of stuff is grown for retail trade. The new store has all the modern conveniences including a fine work-room, ice-box, and storage cellar. With a layout like this, you are bound to make money.



AGMCO First to Use Steel Only for All Framework and All Connections (1915)



RICE BROTHERS, MINNEAPOLIS, MINN.

THIS range of pipe frame houses is used for growing stock which is sold at wholesale in the Minneapolis market. Whenever you are in town, be sure to call on Rice Bros., as they are one of the most progressive growers in the state. You will find their place well kept and stock in first class condition.

AURORA GREENHOUSE CO., AURORA, ILL.

THE largest florist in Aurora is the Aurora Greenhouse Co. This business was started nearly 25 years ago and has been constantly successful. Mr. F. Schaefer is in charge of the growing and the general management of the business.

GENERAL INFORMATION

AGMCO HOUSES—2—29x200 ft pipe frame

GLASS AREA—30,000 sq. ft.

ACREAGE—35 acres.

CROPS INSIDE—150,000 to 200,000 cyclamen; general line of bedding stock, also mums, miscellaneous pot plants.

CROPS OUTSIDE—None

MARKET—Retail and wholesale.

BENCHES—Raised, pecky cypress.

HEATING—Steam, return trap.

BOILERS—1—150 H. P. return tubular

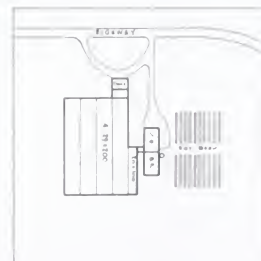
CHIMNEY—Steel 24 in. by 75 ft.

FUEL—Coal.

WATER—Well and pump.

SERVICE BUILDINGS—Tile with

AGMCO steel roof 36x68 ft.



AGMCO First to Use 4 Bolts on all Purlin Knees (1915)



S. A. BOUSLOG, GULFPORT, MISS. "ALLENDALE GREENHOUSES"

AFTER we had taken this picture and were ready to go to the printer, an order came along for another house just like the one you see here, and while the book is being printed the house is being built. This is one of the way down south places, being located almost on the Gulf of Mexico. As the years go by the south is coming forward in all lines of industry and it will not be long until the greenhouse people of the south will compete with the north with the size of their plants and the quantity of their product. The problem of climate, soil, etc., is being met by the modern growers and with these 37 ft. "American" steel frame houses built detached style, you get a world of ventilation that enables you to operate in all kinds of weather.

GENERAL INFORMATION

AGMCO HOUSES—Two 36x304 ft. steel frame.

GLASS AREA—28,000 sq. ft.

ACREAGE—18 acres.

CROPS INSIDE—Roses, chrysanthemums, tomatoes, cucumbers.

CROPS OUTSIDE—Ornamental nursery stock.

MARKET—Wholesale.

BENCHES—Raised, pecky cypress.

HEATING—Steam.

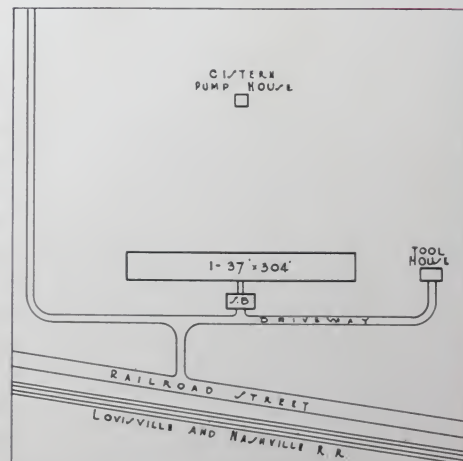
BOILERS—Cast iron sectional AGMCO.

CHIMNEY—Steel.

FUEL—Coal.

WATER—Cistern and pump.

SERVICE BUILDINGS—Brick, 30x40 ft.



AGMCO First and Only Forged Steel Purlin Knees (1925)



C. A. Voris

GENERAL INFORMATION

AGMCO HOUSES—One 37x150 ft steel frame.

GLASS AREA—7,600 sq. ft.

ACREAGE—One acre.

CROPS INSIDE—Carnations, sweet peas, mums, callas, snaps, calendulas, bedding and vegetable plants.

CROPS OUTSIDE—Asters, glads, dahlias

MARKET—Retail.

BENCHES—Part raised, part ground beds; pecky cypress.

HEATING—Hot water.

BOILERS—Cast iron, sectional AGMCO.

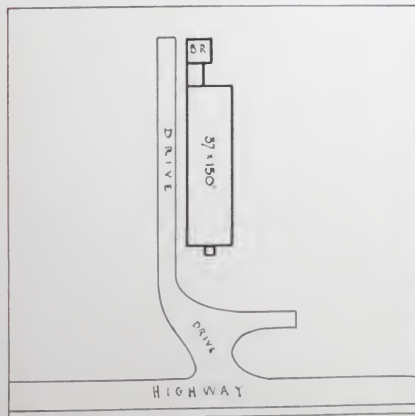
CHIMNEY—Steel stack.

FUEL—Soft coal.

WATER—City.

SERVICE BUILDINGS—25x35 ft, frame

REFRIGERATION—Ice.



C. A. VORIS, MILTON, PA.

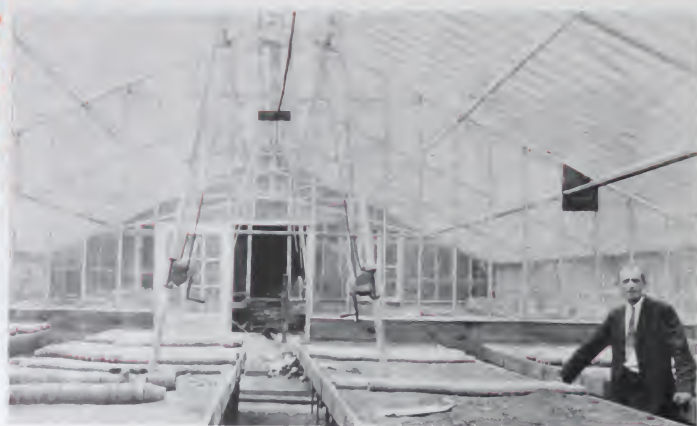
STARTING a new place is a big event and it is at this time that you want to give a lot of time to the design of the house and your future requirements. One of the biggest features in making a success is a man's ability to look ahead and plan for other years.

We have had a great deal of experience in designing plants for beginners and if you are going to build a new range, or extend your present one, you can get the benefit of all that we know about it, without any obligation on your part. All you have to do is to write us and we will have a representative come and see you.

The diagram on this page shows this first house and you will notice there is room to add on to it. This is a retail business and as the demand increases, the houses can be extended and still have a maximum efficiency.



AGMCO First to Standardize 11/4" Ventilator Shafting (1915)



G. RAYMOND SMITH GREENSBURG, PA.

THIS is the right way to start with one of our 37 ft. steel frame houses. The world's best house.



ALEX GUYDOS LATROBE, PA.

THIS fellow is just getting started. Watch him grow. It won't be long until the other houses go up.

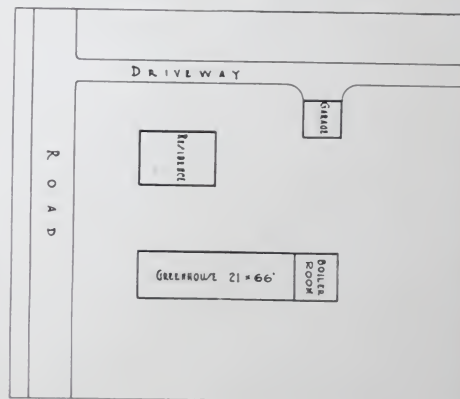
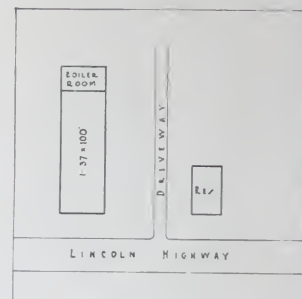


GENERAL INFORMATION

- AGMCO HOUSES—One steel frame, 36x100 ft.
- GLASS AREA—3,600 sq. ft.
- ACREAGE—3 acres.
- CROPS INSIDE—Cyclamen, carnations, hydrangeas, specializes in geraniums.
- CROPS OUTSIDE—None.
- MARKET—Retail.
- BENCHES—Raised, pecky cypress.
- HEATING—Hot water.
- BOILERS—Cast iron, sectional
- CHIMNEY—Brick; height 26 ft., diameter 12 in.
- FUEL—Coal.
- EMPLOYEES—Maximum 3, minimum 1.
- WATER—Deep well.
- SERVICE BUILDINGS—One 36x20 ft. wood.

GENERAL INFORMATION

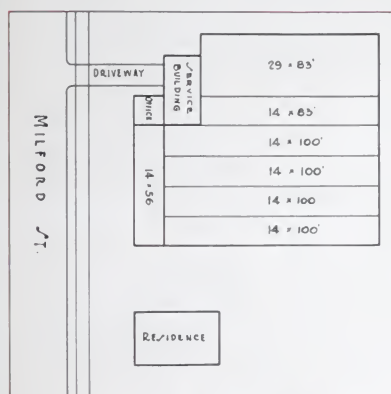
- AGMCO HOUSES—One 21x66 ft. pipe frame.
- GLASS AREA—1,400 sq. ft.
- ACREAGE—12 acres.
- CROPS INSIDE—Carnations, geraniums, cyclamen.
- CROPS OUTSIDE—Beets, tomatoes, potatoes, truck garden products.
- MARKET—Retail only.
- BENCHES—Raised, pecky cypress.
- HEATING—Hot water.
- BOILERS—Cast iron, sectional
- CHIMNEY—Brick; height 18 ft. by 18 in. square.
- FUEL—Coal.
- WATER—Deep well, electric pump power used.
- SERVICE BUILDINGS—One 12x21 ft. frame.



AGMCO First to Market Successful Self-Locking Ventilator with Steel Rack Arms (1916)



Madison Mines



MADISON MINES
CLARKSBURG, W. VA.

THIS is one of the oldest and best known florists in West Virginia, growing a general line for retail trade. In each state and around each large city you will always find "American" houses used by practically all of the leaders and especially by the old experienced growers, who have been through the mill.

GENERAL INFORMATION

AGMCO HOUSES—Pipe frame, various sizes
GLASS AREA—15,000 sq ft
ACREAGE—6 acres
CROPS INSIDE—Carnations, geraniums, mums, cyclamen, hydrangeas, roses, lilies, ferns, and tomatoes.
CROPS OUTSIDE—None.
MARKET—Retail.
BENCHES—Ground beds for vegetables, raised pecky cypress for flowers.
HEATING—Hot water
BOILERS—Cast iron sectional AGMCO.
CHIMNEY—Brick, 2x30 ft.
FUEL—Coal.
EMPLOYEES—Maximum 6, minimum 3.
WATER—City water.



AGMCO First to Make Angle Iron Drip Downspouts Instead of Pipe (1915)



H. S. BAKER, WARSAW, N. Y.

AT THE right of the picture you can see the "American" house with its clear white lines and continuous ventilators. An "American" house is always a value added to your plant and helps to cut down overhead.

GENERAL INFORMATION

GLASS AREA—35,000 sq ft

ACREAGE—1 acre.

CROPS INSIDE—Roses, sweet peas, carnations, potted plants, mums, calla lilies, snap dragons, Easter lilies.

CROPS OUTSIDE—Asters, gladioli and sweet peas.

MARKET—Retail and wholesale.

BENCHES—Pecky cypress, cement, partly raised and partly ground.

HEATING—Hot water

BOILERS—Cast iron sectional.

CHIMNEY—Brick, 35 ft.

FUEL—Coal.

EMPLOYEES—Maximum 5, minimum 3

WATER—City water

SERVICE BUILDINGS—Frame.

FRED C. MEYER, DENVER, COLO.

THIS grower has been in the rose game for over 20 years. He was formerly with Meyer and Dramm at Elmhurst, Illinois, and later built a plant at Addison, Illinois. He now operates a large place at his own home in Denver and the latest addition is one of our famous 37 foot, single span, steel frame, used by the larger rose growers throughout the country.



AGMCO First to Make Wind Braces Standard of 1/2" Steel Rods (1915)

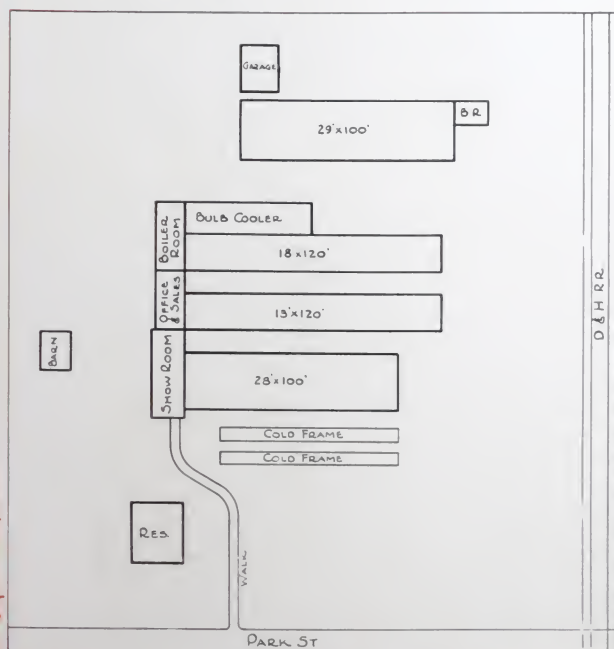


C. K. Petersen

C. K. PETERSEN, BALLSTON SPA, N. Y.

WHEN Mr. Petersen wanted a new house he decided he was going to buy a first class pipe frame structure and operate it as a separate unit. We furnished the house shown in this picture and it is used for growing a general line of stock.

This 29 foot pipe frame is, in our opinion, one of the best pipe frame houses it is possible to build and is a width that we sell all over the country for growing plants, carnations, and such stock. It is the ideal for miscellaneous stock.



GENERAL INFORMATION

AGMCO HOUSES—One 29 x 100 ft. pipe frame.

GLASS AREA—20,000 sq. ft.

ACREAGE—Two acres.

CROPS INSIDE—4,000 carnation plants, 6,000 mum plants, 500 calla lilies, 2,000 Easter lilies, sweet peas, about 35,000 Dutch bulbs, also snapdragons and calendulas. Potted plants, poinsettias, roses, hydrangeas, begonias, ferns, cyclamen, etc.

CROPS OUTSIDE—None.

MARKET—Retail.

BENCHES—Raised, pecky cypress; also ground beds.

HEATING—Hot water.

BOILERS—Cast iron, sectional.

CHIMNEY—Brick.

FUEL—Coal.

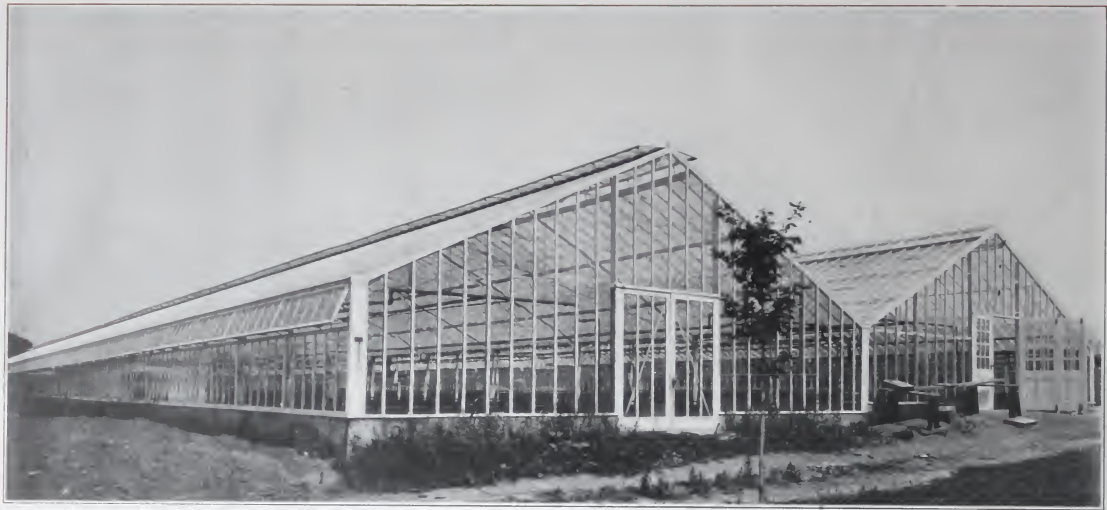
WATER—City.

SERVICE BUILDINGS—20 x 40 ft., frame.

REFRIGERATION—Ice.



AGMCO First to Make Vent Shaft Hangers to Clamp on Roof Bars (1919)



G.P. MERTZ & BRO., NORTHUMBERLAND, PA.



Geo. P. Mertz

YOU will find "American" houses from one end of Pennsylvania to the other—in almost every large town, but one of the best places we know of is this one of Mertz in Northumberland. The entire plant is used for growing vegetables and the 37 and 39 foot width is certainly ideal for this purpose as the entire space is free and clear, and no posts, around which you have to spade the ground by hand. There is nothing in the way except the wall columns.

We certainly have enjoyed doing business with this firm.



March 21, 1927.

American Greenhouse Mfg. Co.,
Linden, N.J.

Dear Sirs:

It is not necessary for a man to be a construction engineer to realize at a glance that American is far ahead of any greenhouse construction of today, not only in design but also in the quality of material and the way in which the houses are erected.

The house erected for us four years ago is a monument to good construction and we believe that the house which you will erect for us this summer will have the same high quality of construction, materials and workmanship.

Last but not least we must say that it has been a great pleasure to deal with people of your high standards. You may use this letter as our recommendation to anyone who is interested in greenhouses.

Yours very truly,

G. P. Mertz & Bro.



AGMCO First to Standardize All Houses to One Roof Pitch (1915)



PROGRESSIVE VEGETABLE GROWERS



Boyd F. Mertz



GENERAL INFORMATION

AGMCO HOUSES—Two 39 ft 5 in x 350 ft steel frame; one 13x42 ft pipe frame.

GLASS AREA—47,000 sq ft

ACREAGE—60 acres

CROPS INSIDE—Lettuce, tomatoes, radishes, parsley, red beets, dandelion

CROPS OUTSIDE—General line vegetables

MARKET—Retail

BENCHES—Open ground

HEATING—Steam, gravity return trap

BOILERS—Two 60 H.P. tubular

CHIMNEY—34x60 ft brick

FUEL—Coal

WATER—Own pumping system, also have 20,000 gal cistern

SERVICE BUILDINGS—25x75 frame



AGMCO First and Only Downspout to Carry Inside Condensation and Outside Water in One Fitting (1921)



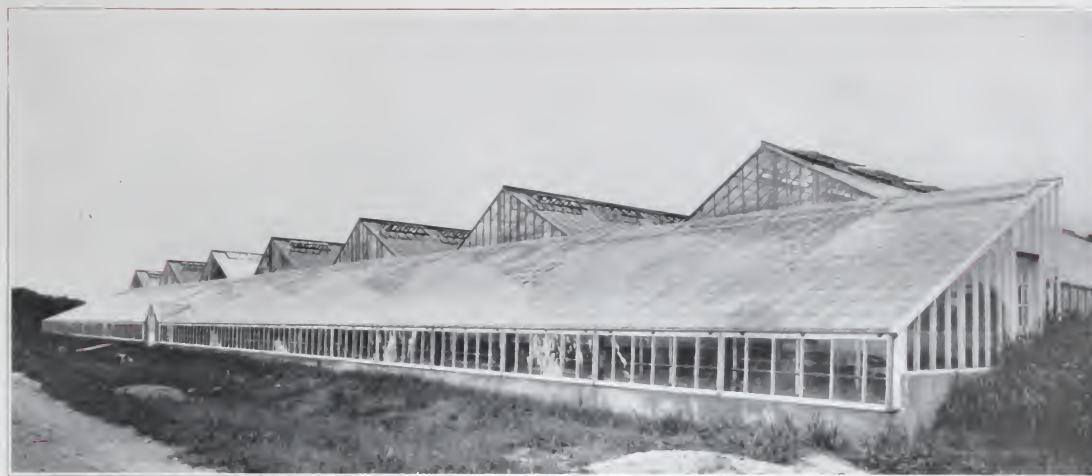
D. S. GRIMES' SON DENVER, COLO.

THIS 39 foot steel frame house is used for chrysanthemums and sweet peas. It was built in 1927 and is one of the finest houses in and around Denver. The Grimes' place is well known and has a reputation for producing some of the best stock on the Denver market.

Wherever you go, it is the same old story and you find the AGMCO 37 and 39 foot houses producing the quality stock and turning in profits.



AGMCO First to Standardize all Hot Water Heating on 2" Pipe (1915)



H. D. ROHRER, LANCASTER, PA.

THIS firm was established in 1869 by H. D. Rohrer. Since the decease of Mr. Rohrer, senior, in 1919 the business has been conducted by his two sons, Harry K. and Abram F. Rohrer. This firm specializes in fine pot plants and the pictures speak for themselves as to the fine quality.



GENERAL INFORMATION

AGMCO HOUSES—32x100 ft. and 18x225 ft., pipe frame
GLASS AREA—52,000 sq. ft.
CROPS INSIDE—Cyclamen, primroses, calceolarias, cinerarias, chrysanthemums, peas and pot plants
CROP OUTSIDE—Gladioli.
MARKET—Wholesale
BENCHES—Ground beds and raised benches
HEATING—Steam.
BOILERS—Return tubular
FUEL—Coal.
SERVICE BUILDINGS—20x225 ft.



ESTABLISHED 1869



H. D. ROHRER
WHOLESALE FLORIST
LANCASTER, PA.



American Greenhouse Mfg. Co.
Chicago, Ill.

March 17, 1927.

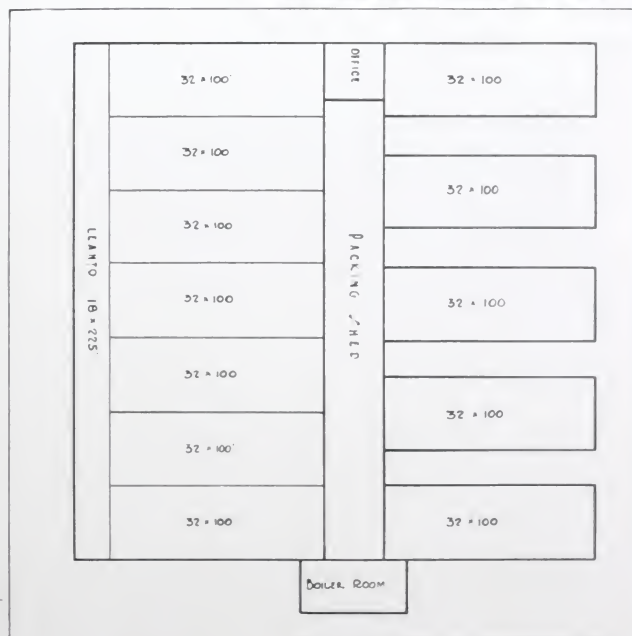
Gentlemen:

We are writing to say that we are pleased with the greenhouses we purchased from you. If we extend our business you will have an opportunity to bid on same.

Very respectfully,

H. D. Rohrer

H. K. R.



AGMCO First to Standardize Vacuum Trap Heating Systems (1915)



J. J. TOWNSEND, STONY POINT, N. Y.

IF you are going to use the open ground for growing your crops, there is only one house for you to consider, and that is our 39 foot house with one piece truss. There are no posts inside, and you can go right along and work the ground just the same as you would an open field. There is no space wasted for posts or for concrete footings and no hand spading to do. In addition you can have one of the strongest houses ever built and practically no up-keep, except painting.

GENERAL INFORMATION

AGMCO HOUSES—One 39 ft. 5 in. by 150 ft steel frame

GLASS AREA—9,000 sq. ft.

ACREAGE—5 acres.

CROPS INSIDE—Sweet peas, mums, carnations.

CROPS OUTSIDE—Glads, asters, dahlias

MARKET—Retail.

BENCHES—Open ground.

HEATING—Hot water

BOILERS—Cast iron, sectional AGMCO

CHIMNEY—Steel stack.

FUEL—Soft coal

WATER—City.

SERVICE BUILDING—20x40 ft., frame



AGMCO First to Use Iron Bar Clasps on Wooden Gutters (1916)



STEPHEN SHAW, N. DARTMOUTH, MASS.

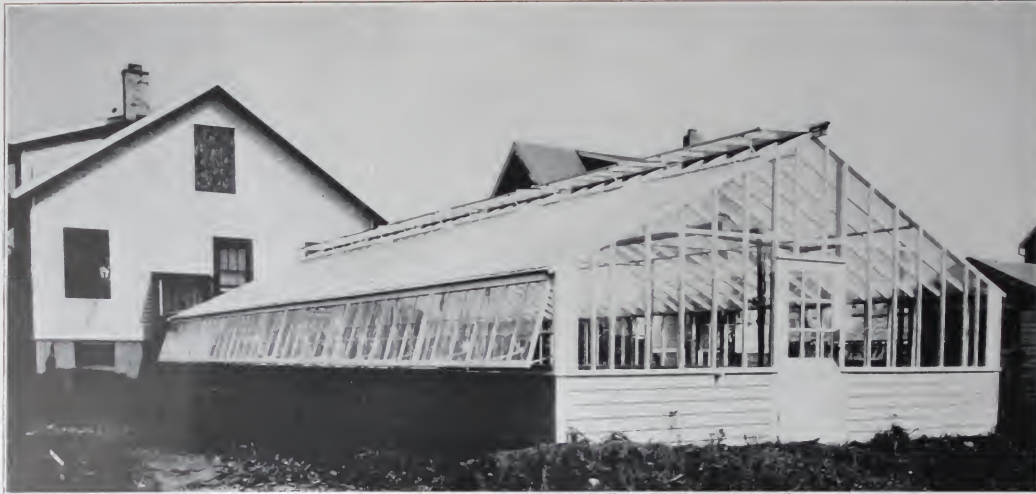
GENERAL INFORMATION

AGMCO HOUSES—39x116 ft., steel frame.
 GLASS AREA—50,000 sq. ft.
 ACREAGE—4 acres.
 CROPS INSIDE—Roses, carnations, sweet peas, mums.
 CROPS OUTSIDE—None.
 MARKET—Retail and wholesale.
 BENCHES—Raised, pecky cypress.
 HEATING—Steam, pump and receiver.
 BOILERS—Return tubular.
 CHIMNEY—Brick, 3x80 ft.
 FUEL—Soft coal.
 WATER—City.
 SERVICE BUILDING—25 x 50 ft., frame.
 REFRIGERATION—Ice.

THIS "American" steel frame rose house gives you more flowers per dollar invested than any greenhouse we know of, and it grows A No. 1 stock, too, because the ventilation is right, the heating is efficient, and you get all the daylight all the time. There is less shade than in any other type.



AGMCO First to Discard all Pipe Posts for Steel Frame Houses (1915)



G. T. AGAR, SPRINGFIELD, N. J.

YOU hear of the big plants built by us in various parts of the country, such as the monster range for Gullett & Sons of over a million square feet of glass, and a huge Maton plant at Pana, costing hundreds of thousands of dollars, but we want you to know that we are very much interested in building the so-called little houses.

One of our customers, for whom we have built more than 300,000 feet of glass, first came to us for a small pipe frame house. He found out then what kind of a firm we were and what our houses and service meant to him. No matter what you are going to build, give us a chance to talk it over with you and make suggestions. Our prices are never high, and our quality is not equalled by anybody in the business.

PHONE CONN.

G. T. AGAR

GROWER OF

Gladiola Bulbs and Flowers

SPRINGFIELD, N. J.

American Greenhouse Mfg. Co.
Linden, N.J.

March, 15, 1927.

GENERAL INFORMATION

AGMCO HOUSES—One 21x50 ft. pipe frame.

GLASS AREA—2,000 sq. ft.

ACREAGE—4 acres.

CROPS INSIDE—Mums, sweet peas, carnations,
pot plants

CROPS OUTSIDE—Asters, glads, dahlias.

MARKET—Retail.

BENCHES—Ground beds.

HEATING—Hot water.

BOILERS—Steel.

CHIMNEY—Brick.

FUEL—Hard coal.

WATER—Pump and well.

SERVICE BUILDING—20x30 ft., frame.

Gentlemen:

The greenhouse and show room recently erected by your firm is in every way satisfactory. My stock in this house is doing very nicely.

As I told you at the time I contracted for this house, I expected to add another house this spring or early summer, so you may expect a hurry up call at most any time now.

At this time I wish to thank you for the interest you took in getting this house up on time for a spring crop.

Yours very truly,

G. T. Agar.

AGMCO First to Make Ventilator Joint Covers that Cover Top and End of Sash (1920)



BLUE RIBBON NURSERY AND GREENHOUSE CO.

SAYBROOK, OHIO

Blue Ribbon Nursery and Greenhouse Company

Saybrook, Ohio

MAILING ADDRESS PERMITS R. F. D. No. 1



August 27th, 1927.

The American Greenhouse Mfg. Co.,
159 N. State Street,
Chicago, Ill.

Gentlemen:-

We are the proud owners of one of your Greenhouses, and I take this opportunity to express to you our satisfaction in this purchase.

In every respect this is the most complete, extremely modern and convenient Greenhouse that we have seen. Every detail of the building is substantially built and can be quickly erected, the various parts fit into their places without a hitch.

Yours respectfully,

THE BLUE RIBBON NURSERY
AND GREENHOUSE COMPANY.

Per. F. M. ATKNECHT, MGR.

WHILE we were printing this catalog, the house shown above was just being finished. We had to take our picture before the house was entirely completed, but we wanted to show it to you, as it is a late model, and contains all of our newest improvements.

It is the famous 37 foot steel frame house with all the space free and clear and no posts inside in the way. This type of building is easy to put up on account of the trusses being in one piece and everything cut to fit. The labor to put it up costs less than it does for any building we know of.



AGMCO First to Standardize on $\frac{3}{4}$ " Round Galvanized Glazing Nails (1915)



ARNOLD J. WIECK

FRANKLIN PARK, ILL.



A. J. Wieck

ONE of the best known sweet pea growers around Chicago is Arnold J. Wieck. The two houses which we built for him several years ago are 35x250'. The entire product is shipped into the Chicago market for wholesale. Notice the high walls and the method of ventilation used in the walls. These are Semi-Iron houses with angle iron purlins and angle iron posts. The interior columns are of steel channels. Our famous galvanized drip-proof gutter is used and stock is grown directly beneath it. No gutter ever made can compete with this wonderful patented feature of ours.



AGMCO First to Standardize Nine Lights of Glass in All Single Doors (1915)



C. KRANZ, OTTUMWA, IOWA

SEVERAL times we have mentioned the fact that old experienced growers always pick the "American" 37 and 39 ft. steel frame when they want to order an up-to-date house. In the case of C. Kranz, he could see nothing else after he had looked over all the various kinds in two or three states. As you can see in the picture, this house has been planted to roses for it is the best house on the place. Mr. Kranz has a brother, George, in business in Muscatine and he also built a house very similar to this one. One brother could not let the other one out-do him by having one of the famous "American" houses all to himself.



AGMCO First to Pitch Benches and Heating Pipe Together



WOODMONT GREENHOUSE, MARTINS FERRY, O.

THIS is another Pipe Frame house of which we have built so many hundreds during the last few years. If you have a special piece of ground that you want covered and just a certain place that you can fit the house into, we can make just the thing you want in a Pipe Frame type. This house is 21 ft. wide and is used for growing a general line of stock for retail trade. Whether it is a little house like this or a big plant, we want your business, and we will try to give you the finest building that we know how to make. You will get full value for your money and we will look after your order just as carefully if it is for one house as we would if it were an order for a \$100,000.00 plant.



Woodmont Green House

CLAUDE SCHEMP, Propr.

PHONE 514 M

Martins Ferry, Ohio

May 20, 1926

American Greenhouse Mfg. Co.
Chicago, Illinois

Gentlemen:

The material and service rendered by American was very satisfactory in every respect and I am very much pleased with the greenhouses. I think that I have the best greenhouses for their size in this section of the country.

Very truly yours,

WOODMONT GREEN HOUSE

Claude Schemp

AGMCO First to Pitch Houses Sideways with the Land and Avoid Excessive Grading



F. E. BONHAM, MACOMB, ILL.

THIS gives you a view of one of our 35 ft. widths supported by means of a giant arch using our famous drip-proof gutter. Mr. Bonham grows a general line of cut flowers, but has planted this one to roses, to take care of the increasing demand for this class of stock. There is more than a million feet of glass in Illinois in "American" pipe frame houses, so you can figure from this that a lot of money has been invested in this type of building throughout the country.



AGMCO First to Standardize "All Galvanized" Wall Posts and Fittings from Ground to Eave (1926)



WIEDEMANN BROTHERS, WILSONVILLE, OREGON

"GIVE them plenty of light and air and the quality will be there." is Wiedemann's slogan and "Best in the West" is their motto. The three big things about any greenhouse are light, ventilation and heat. All else is of minor importance compared to these things and no greenhouse in the world equals the AGMCO steel frame in the first two things and of course you know that AGMCO vacuum heating is now the standard of the greenhouse industry.

Mr. Fred Wiedemann Is Shown in the Picture Below. This House Is 39x150 Feet, AGMCO Steel Frame.



AGMCO First to Discard All Structural Castings, Malleable or Cast Iron, as Unsafe (1915)



DAVIDSON FLORAL CO., HASTINGS, NEB.

All we ask is that you read
this letter. Let us build for you.

GENERAL INFORMATION

AGMCO HOUSES—Three 37 and 39x300 ft. steel frame
GLASS AREA—42,000 sq. ft.
ACREAGE—10 acres.
CROPS INSIDE—Roses, carnations and general line cut flowers.
CROPS OUTSIDE—Summer flowers.
MARKET—Retail and wholesale.

BENCHES—Raised, pecky cypress.
HEATING—Vacuum steam
BOILERS—100 H.P. return tubular
CHIMNEY—Steel 3x60 ft
FUEL—Coal
WATER—Well and pump
REFRIGERATION—Ice



"Say It With Flowers"

DAVIDSON FLORAL COMPANY

EVERYTHING IN CHOICE CUT FLOWERS, FLORAL
DESIGNS, PLANTS, BULBS

Telephone 1268

721 North Lincoln Ave.

Hastings, Nebraska

April 7, 1927.

American Greenhouse Mfg. Co.,
159 N. State St.,
Chicago, Ill.

Gentlemen:

For twenty years we have been building greenhouses and have travelled throughout the country visiting a number of the plants, but the new place which you have just completed for us at Hastings, Neb., is far beyond anything we have ever had or seen.

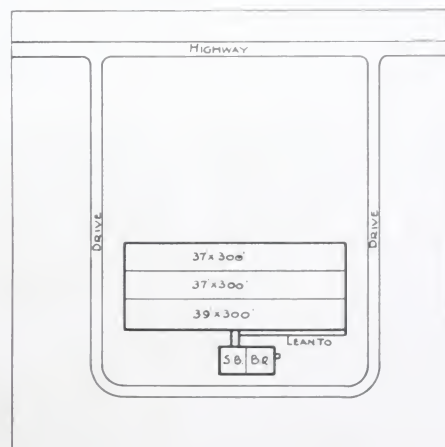
Your Company is to be complimented on such a wonderful design. There is no glass breakage, and the amount of light in the buildings is just like outside. Convenience of operation and economy of upkeep has certainly boiled down in your standard 37 ft.

We feel sure no other company has anything to equal it.

Yours very truly,

DAVIDSON FLORAL COMPANY

W. E. Davidson



AGMCO First to Put Drip Gutters Over Doors Inside and Outside (1920)



SIMANTON & PENCE, FALLS CITY, NEB.

IN almost every large town in Nebraska you will find an "American" house, all of of them built within the last eight years. This plant of Simanton & Pence is our standard pipe frame construction. The firm reports that they do a wholesale and retail business, growing 5000 rose plants, 4000 carnation plants, and also have the houses filled with a miscellaneous line of cut flowers and pot plants.

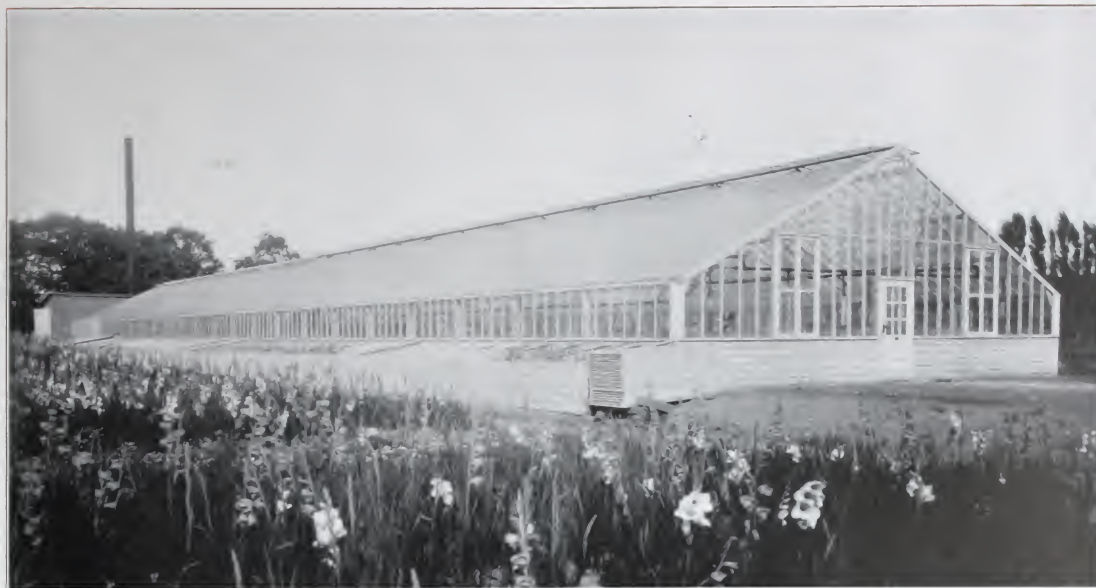
The famous last line in their letter says, "We have used this construction for our houses, and are much pleased with it."

DAVIDSON FLORAL CO., SALINA, KANS.

THIS range of the Davidson Floral Company is used for growing Carnations, "Mums," Snapdragons, Sweet Peas, some Roses, and also a line of pot plants. It is a pipe frame construction 29 ft. wide and 100 ft. long. The Davidson firm is known as the "Quality House" of Salina.

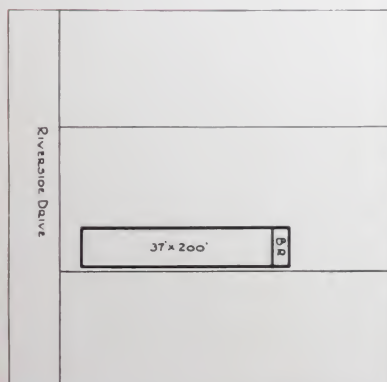


AGMCO First to Establish Sales Branches in St. Louis, Kansas City, and Denver (1922)



CABELLS SONS, JOHNSON CITY, N. Y.

THIS house is 37x200 feet of our celebrated steel frame type with the one piece riveted trusses. What a fine appearance it makes. These houses are not only beautiful to look at but are strong, sturdily built and stand all kinds of storms and all sorts of weather. The trusses are spaced 12 lights of 16 inch glass apart and because of this wide space, the roof has a proper amount of flexibility to withstand wind pressure and yet allow the structure to "give" a little. This means that the entire section moves slightly when hit by a strong wind. Ordinary buildings with interior posts have a lot of glass breakage due to the fact that the building gives in all directions except at the post. This causes the roof to bend at sharp angles in small areas and it loosens the glass, as well as causing it to crack and eventually break. No other greenhouse has as little glass breakage as our famous 37 and 39 feet. It has many other valuable features in addition but the up-keep is almost nothing.





MORSE BROTHERS CHATTANOOGA TENNESSEE

WHEN you have special conditions to meet, such as uneven ground, you can always handle it nicely with a pipe frame building. You can slant it down in almost any manner you wish and still build them so that you have a strong, safe structure. These houses are used for carnations and a general line of cut flowers and plants.

OKLAHOMA FLORAL CO., ENID, OKLA.



H. P. Peck



THIS is one of many plants which we have furnished in the great Southwest, that vast growing country. The houses are used for a general line of stock for retail trade.

CHASE BROTHERS COMPANY, ROCHESTER, N. Y.



The Rochester Nurseries

THIS is one of the largest nursery companies in the East. There are seven "American" greenhouse ranges in and around Rochester. The Chase Bros. are well pleased with these houses and find them a valuable addition to their business.

AGMCO First and Only 16'8" Rafter Spacing on the Market



CHASE GARDENS

EUGENE, ORE.

THIS huge "American" steel frame house was built some years ago and is used for growing vegetables. The Chase Gardens is probably the finest plant on the Pacific coast and is operated on a very efficient basis. The output is sold direct and shipped out in car loads. From the Atlantic to the Pacific you find "American" houses everywhere. There is not a state in the union where you will not find them. For the big, wide houses there is no type of construction better suited than the "American" structural steel building. They give the maximum of strength and practically all the light. The Chase Bros. have about 150,000 feet of ground covered with greenhouses. They grow tomatoes and cucumbers, also a separate section of roses, carnations and potted plants. Their shipments go into seven western states. Mr. F. B. Chase and his three sons, Merle Chase, Elmo B. Chase, and Clarence A. Chase, operate this great plant.



AGMCO First and Only One-Piece Riveted Greenhouse Trusses (1915)



HOFFMAN BROTHERS, BLOOMSBURG, PA.

GROWING tomatoes or other vegetable crops where you use the open ground, you can make every square foot pay with an "American" 37 or 39 foot single span steel frame. There are no inside posts in your way and you are not put to any extra expense to plow and work the ground. You can do it all with the team.

H. E. CANNON NURSERY & FLORAL CO. ARLINGTON, TEX.

THESE houses are used for growing a general line of plants and cut flowers for retail trade. They are of pipe frame construction and you will notice Mr. Cannon has a special arrangement for side ventilation. In a recent letter to us Mr. Cannon says: "I am indeed very well pleased with your houses."



AGMCO First to Standardize Walls 8 Feet High (1915).



ED. RIDGEWAY, HERRIN, ILL.

THE Ridgeway plant at Herrin is one of the largest in southern Illinois and is used for vegetable growing. It is just another case where a vegetable grower, when he sees the famous 37 and 39 ft. steel frame with no inside posts, is sure to use it for his next building growth. The former houses were pipe frame. This new addition makes three of the "American" steel frame type.



MRS. H. BEAVERS, HERRIN, ILL.



WE could not wait to get a completed picture of this plant so we had our foreman make this snapshot to give you an idea of our latest pipe frame type. There are three houses in this block 150 ft. long and 29 ft. wide.

AGMCO First to Standardize Roof Ventilation (1915).



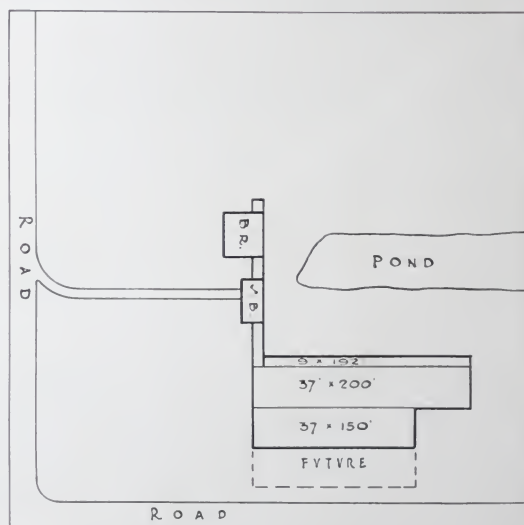
Ernest Brenkman



WOODWARD FLORAL CO.

WOODWARD, OKLA.

THIS is one of the progressive florists of the Southwest. The house is our pipe frame type with malleable fittings pinned through the pipe.



Robert Ladley

ROBERT LADLEY

LOUISIANA, MO.

THE map at the right shows the new range built in 1927. This young man has had several years' experience in greenhouse work and should make a big success in his own business.



A. F. KOPP

KIRKWOOD, MO.

THESE two houses are our famous steel frame 37 and 39x200 ft. Mr. Kopp grows for the St. Louis market.



S. W. Furnkase



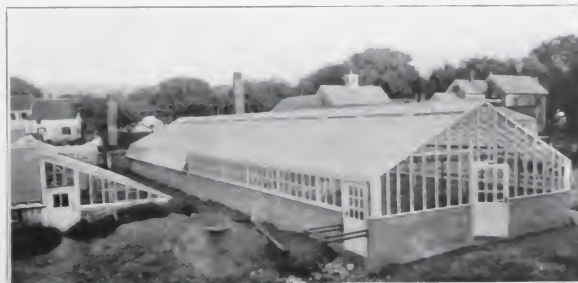
S. W. FURNKASE, PERRY HALL, MD. P. O., GLEN ARM, MD.



HERE you have a pipe frame house 36 feet wide with four rows of columns inside. All our fittings are malleable iron and are pinned through the pipe—they won't come off.

ELLIS BROTHERS CO., KEENE, N. H.

ONE of the most popular of all pipe frame houses is the 25 ft. width. This one for Ellis Bros. Co. is 100 ft. long and planted in carnations. Notice this house has two lines of roof ventilators, also sash on both walls. No question about getting plenty of air in this building.



INFORMATION FOR BANKERS

The greenhouse industry, as far as we know, is the only industry that has never been exploited financially in a large way by big banking interests. We believe the greenhouse business is one of the safest in the country today. We are confident that statistics will show a greater number of successes and a fewer number of failures than in any other industry in America of like size.

A Safe Business

Greenhouse owners have a relatively large amount of capital invested in their business compared to annual sales: more than in most any other line of industry. A business man growing flowers or vegetables or plants in a greenhouse, usually has his home located on the same property. He, therefore, gives his business close attention.

A greenhouse owner is also limited more or less definitely as to the manner in which he can conduct his business, for he can plant his houses, water and cultivate the plants, care for and harvest his crop, but he cannot speculate with it. There is no chance for a greenhouse owner to overbuy or to put in a lot of unsaleable merchandise or produce something for which there is no market.

Everything that he grows finds a ready sale, for the history of the industry proves that at no time has the supply ever been equal to or greater than the demand.

The greenhouse owner needs no salesmen or large advertising appropriation and his entire overhead consists of a few simple items which are definitely fixed and do not fluctuate to any great extent. The principal costs of operation are labor to grow the crops and harvest them and fuel to heat the buildings. Expenses other than these are small items such as water, light, chemicals, and fertilizer. The amount of fuel is definitely fixed by the weather conditions and the temperature to be carried. You cannot carry a temperature too high or too low. The labor required is definitely fixed, for the growing plants demand just so much care and no more or less. In any business where the element of speculation is absent, in selling and in operation, you have a very safe business.

A Profitable Business

Over a period of nearly twenty-five years, the writer has been in close touch with the greenhouse industry, handling many millions of dollars that came from profits made in greenhouses. No greenhouse owner ever went into bankruptcy or had to go out of business because there was no sale for his goods. The product is sold as soon as it is ready for market and practically always at a profit, whether sold at wholesale or retail. Any man that gives his business close attention can make a substantial profit as a greenhouse operator.

Greenhouse products are not luxuries, as is popularly supposed, but are almost as necessary as clothing and food. For funerals, people will sometimes go without food in order to send flowers. Much of the product of greenhouses is food, there being hundreds of acres of houses producing tomatoes, cucumbers and other vegetables. Everybody in the United States has a birthday every year and most of them want flowers. There are weddings, parties, dances, dinners and hundreds of other occasions which require flowers as an absolute necessity. The business is profitable because of the constant demand for its products and because of the fact that every greenhouse has to be run along sane lines. It is the very nature of the business itself that makes it profitable.

Size and Scope

The total annual value of all products of greenhouses for the United States was estimated at less than 45 millions of dollars in 1910. This was less than the amount expended for chewing gum that year. Since 1910 the industry has made rapid strides and the value of greenhouse products today totals nearly 700 millions of dollars annually. This figures out about \$5.80 per capita per year for greenhouse flowers, plants and vegetables. About six hundred millions represent the floral industry and one hundred millions for vegetables.

The per capita consumption of cut flowers is approximately \$3.50, of potted plants \$1.30 and for vegetables \$1.00. These figures have been computed from data gathered by us in several states where we made a survey of the industry.

While the total value of products is large, you can readily see what a big future is ahead when you consider the fact that everybody

has a birthday each year and all married people a wedding anniversary (not to mention weddings and funerals), and the per capita expenditure only \$4.80 for flowers and plants over a period of 365 days. There are over one and one-half million funerals annually in the United States and there are always flowers. The average value of flowers at funerals is increasing and this one outlet alone represents a huge sum.

Christmas, Easter and Mother's Day are the big days for florists. Everybody celebrates these days and flowers are used to a larger extent each year as the standard of living increases and as people become better educated in the use of flowers.

National and local advertising and the great slogan, "Say it with Flowers," have made the floral industry known to everybody. Demand is rapidly growing at a rate estimated from 7% to 20% per year. The supply has been increasing about 5% to 7% per year.

Vegetable Growers are starting national advertising with their slogan, "Vegetables for Vitamins." Advertising will teach the people to know that greenhouse vegetables are better than outdoor-grown and once used always preferred.

A Saleable Business

The average sized greenhouse is readily sold. There are always ready buyers for a greenhouse business and willing to pay a fair price. The modern steel frame greenhouses, such as we build, are readily convertible into factory or warehouse buildings by removing the glass and covering with roofing. They can be so converted at very reasonable cost and quickly, too. A loan on such buildings is a safe risk. There are no idle greenhouses, no vacant buildings, while there are thousands of vacant factories all over the country.

Insurance

Our steel frame greenhouses are practically fire-proof, there being insufficient wood material to support combustion. Fire insurance on greenhouses is unnecessary. Service buildings, boiler rooms, etc., are usually insured against fire.

Old line insurance companies write a combination Tornado and Hail policy which fully protects the buildings against this kind of damage. Boiler insurance is usually carried with consequential damage insurance in amounts desired. Every loan on greenhouse property can be fully protected by insurance.

A Healthy Business

Greenhouse owners are virtually outdoors during the time they are working except that they are not subject to extreme exposure in winter. It is always spring in the greenhouse.

The working hours in winter are limited by the hours of daylight. No night work and thus no nervous exhaustion or breakdowns. In summer the work is usually light and long hours are not necessary.

Greenhouse owners are notably healthy. A checkup of the industry would show a low death rate per thousand.

Paying Record

Credit losses due to greenhouse owners failing to make payment are very low. In our experience the loss due to bad debts on ten millions of dollars of sales was less than five thousand dollars. Bankruptcy is almost unknown among greenhouse owners. We have never known or heard of a default on any greenhouse bond issue. There are virtually no idle greenhouses or vacant greenhouses in the entire United States, which is conclusive proof that greenhouses are all "going businesses."

Finally

An up-to-date greenhouse owner is a good customer for a banker. Bankers should investigate this new giant industry that is making such rapid strides. There is much to be done in the financing of greenhouses. The field is ripe and the wide-awake banker and investor will find a goodly harvest. Here is a safe business and a profitable one in which capital may be well employed.

To Those About To Purchase A Greenhouse

AMERICAN GREENHOUSE MFG. CO.

GENERAL OFFICE
CHICAGO

PHILIP L. MCKEE
PRESIDENT AND TREASURER

PHILADELPHIA
CLEVELAND
CHICAGO
ST. LOUIS
KANSAS CITY, MO.
DENVER
LINDEN, N. J. (EASTERN PLANT)
PANA, ILL. (WESTERN PLANT)

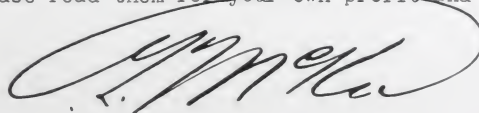
To the Customer:

Before you decide to purchase your next greenhouse I would like to have you read the following pages entitled "Why The "AGMCO" Is The World's Best Greenhouse".

For a quarter of a century, I have worked hard and put in long hours, (often as much as 18 hours a day) studying greenhouse building problems. There are still many problems to be solved and details to be worked out that will mean better buildings in the future, but I honestly and sincerely believe that the "AMERICAN" houses today are the best greenhouses in the world.

If you will read the following pages through to the end and give it earnest and careful consideration then I know that you will agree with me that the "AGMCO" makes the finest and most efficient greenhouses that money and skill can produce at any price. I have tried to make everything clear and plain and you have my word for it that nothing is misrepresented or wrongly construed or twisted around and that it is just the plain truth about the "AGMCO" houses.

You owe it to yourself to get the facts before you buy. The experience of years of intensive study and research is condensed in these few pages. I ask you to please read them for your own profit and benefit.



WHY THE "AGMCO" IS THE WORLD'S BEST GREENHOUSE

CLAIMS OR FACTS

It is one thing to make statements. It is quite another thing to prove them. So many claims are made for various types of greenhouses that the prospective purchaser often becomes confused and is at a loss as to which house to buy. The object of this article is to lay before you in plain language the true facts about "AMERICAN" houses.

CAPITAL

To build a greenhouse requires a considerable amount of capital. Usually the man buying his first house has worked long and hard for the money and the amount he spends for the material seems to him like a huge sum even though it be but a few hundred dollars. Whether you are putting hard earned savings into your first house or spending a hundred thousand or more for a big, modern plant, there is only one safe way to decide how to invest it. You must consider and accept facts only and all claims that cannot be proved must be discarded.

PROFITS

You want to build a house that will make money for you. This is by all odds the factor of prime importance. Your business must be successful. Before you decide who is to have the order and furnish your greenhouse, you want to make sure which type of building will bring the most profit and do it with the greatest efficiency. You can determine this only by a careful study of each and every feature of the house you are considering. The design of the house itself must be gone over from ground line to ridge; the planting arrangement and the heating must be scrutinized closely. Efficiency must be ever in your mind and used as the acid test for each detail. Above all you want to make sure of these things being right—air, light, heat, benches, drainage, upkeep, strength, appearance, durability, cleanliness, quality of material, finished detail, workmanship and service. These things must be as near perfect as human skill can make them. We sincerely believe the "AGMCO" houses excel all others on ALL of these points.

DURABILITY

Another item you are interested in is the durability of the greenhouse as a whole and in detail. You can check this over if you take each part of the building and consider it separately. Decide for yourself the standard of material to be used as a minimum for thickness of metal and see to it that all parts equal it or exceed it. You must consider the wear and tear and decide where it is the worst, then make allowance for this vital part by greater thickness or longer lasting material. Items like this are wall posts, gutters, eaves, ridge and gable posts.

APPEARANCE

The appearance of the building when completed is something you should get in addition to efficiency, strength, and durability. You want a building you can be proud of and that your men like to work in. You want it to be a neat looking and well finished job. You want to show it off to your friends and have them admire it. We believe the "AGMCO" is the most beautiful house in the world and that it shows the finest workmanship.

SERVICE

And then you want to think of the service you are going to get before you place the order, while the order is being carried out, and after the work is all completed and the bill is paid. You can judge this by the past record of the Company and by making inquiry of the Company's customers. In our opinion no company has more or better good will than ours as evidenced by the many wonderful letters reproduced in this catalog. We try always to remember every customer and we try to keep every one in our organization interested in our customers for years and years. In other words, we do not want to forget you at any time for we earn our living from the business you are giving us and we feel a deep responsibility to those who pay us money for our material and our time. We are working for you.

STRENGTH

Almost all of the modern houses are safe as against windstorms and heavy snows so that particular fea-

ture is easily decided but strength means more than mere rigidity against storms and loads of snow. Too much rigidity at the wrong point means loosened glass and glass breakage, which in turn means wear and tear all through the house and water leaks, causing lessened production. Your greenhouse must be strong in the right way.

DETAIL

The efficiency of a greenhouse is largely dependent on the little details which go to make up the structure as a whole. We can only give you a brief outline here of the many superior points of our celebrated steel frame houses. At any time or place you name, we are ready to go over all these things with you and make comparisons with like details of all other makes of houses. We stand ready to prove the truth of our slogan "The World's Best Greenhouse."

WALL COLUMNS

- 1—Wall Columns are channel iron. They have strength in all directions.
- 2—Wall Columns for trusses are all set 3 feet below grade.
- 3—Wall Columns are in one piece and entire surface can be painted.
- 4—Wall Columns are galvanized and will not rust. You paint them every five years.
- 5—Wall Columns are protected at ground line where rust always starts first.
- 6—Wall Columns are anchored with $\frac{1}{2}$ " rods lengthwise of the house in two or more sections depending on length of building.
- 7—Wall Columns are anchored to roof with $\frac{1}{2}$ " rods to take up any sway from wind, in one or more sections depending on length of buildings.

TRUSSES

- 1—Trusses are always hot riveted in one piece ready to erect.
- 2—Entire Truss Surface can be painted.
- 3—Easiest truss to erect. No gin pole needed.
- 4—Trusses have enough flexibility to prevent glass breakage.
- 5—Trusses are designed in accordance with standard engineering practice.
- 6—Trusses eliminate all interior posts in houses up to 39 ft. in width.
- 7—Trusses cast no heavy shadows. All shadows are small ones and are broken and diffused before reaching the benches.
- 8—Trusses have forged purlin knees riveted on with two $\frac{1}{2}$ " rivets.
- 9—Trusses have heavy $\frac{3}{8}$ " solid steel plates at eave line.
- 10—Trusses are riveted throughout with $\frac{1}{2}$ " rivets and are bolted to columns with four $\frac{1}{2}$ " bolts.
- 11—Trusses set inside the posts and cannot get away.
- 12—Trusses are anchored with $\frac{1}{2}$ " wind rods in each panel from eave to header.

- 13—Trusses have all connections of solid $\frac{3}{4}$ " steel of absolute known strength. No castings used.

PURLINS

- 1—Purlins cast less shade, being narrower than other makes.
- 2—Purlins are stronger, being deeper than other makes.
- 3—Purlins are tied to prevent sag down the roof.
- 4—Purlins have enough flexibility to prevent glass breakage.
- 5—Purlins connect to trusses with two $\frac{1}{2}$ " bolts and forged steel lugs.

HEADER PURLINS

- 1—Purlins are all alike for header and for the roof.
- 2—Purlins are tied together at each header and with the ridge, thus forming a truss. No other house has this wonderful feature.

RIDGE PURLINS

- 1—The only house with a ridge purlin
- 2—Ridge purlin keeps ventilators in line.
- 3—Ridge purlin makes vents absolutely weather-proof. Best arrangement on the market
- 4—Ridge purlin has $\frac{1}{2}$ " tie rod and support.
- 5—Ridge purlin is galvanized.
- 6—Ridge purlin is connected to header purlins forming a truss.
- 7—Ridge purlin truss keeps entire roof in line and prevents sagging of roof, also prevents eaves from getting out of line.
- 8—Ridge purlin stiffens house against wind pressure on gables.

EAVE ANGLES

- 1—Eave positively casts no more shade than any other on the market.
- 2—Eave angles are $\frac{1}{2}$ " wider and deeper than usual.
- 3—Eave has separate drip that can be replaced. All drip gutters eventually rust out. We have the proof. That is why our drip gutter is not a part of the eave plate.
- 4—Eave drip gutter can be more easily cleaned than any other make.
- 5—Eave drip gutter carries more water than others.
- 6—Eave has angle iron downspouts instead of pipe. Invented by us.
- 7—Eave has larger and heavier zinc glazing strips.
- 8—Eave has glazing strips that prevent glass from slipping.
- 9—Eave has non-clogging bar clasps which prevent bars twisting. Bar clasp bolts are always dry. No end wood exposed to constant dampness.
- 10—Eave has bar clasps which let bar down far enough to get putty under glass at eave line.
- 11—Eaves rest on the column fitting instead of hanging on to them.
- 12—Eaves are galvanized after fabrication.
- 13—Eaves have every fitting and bolt and all bar clasps galvanized.
- 14—Eaves at ends of the house are covered.
- 15—Eave has greater overhang and keeps water and icicles away from wall.
- 16—Eave has more surface in the house and melts ice quicker.
- 17—Eave is covered at joints.
- 18—Eave is straightened after galvanized so that you get a true eave line.
- 19—Eave angle is separate from the drip gutter. The drip gutter being constantly wet eventually gives out. If eave and drip is in one piece you would need to put in an entire new eave. This would necessitate tearing down part of your house and would be a very costly repair.
- 20—Eave angle joins directly to roof bar and bar clasp giving a better bar rest and making a more solid connection. Wind and snow causing roof bars to sag will not cause glass at eave to lift up. This is an important advantage.

- 21—Eave drip gutter is far enough below wooden roof bar so that in flushing out drip with hose the end wood of the bar is not exposed to the water.

GUTTER

- 1—Gutter is $\frac{3}{16}$ " solid steel and galvanized. It lasts a lifetime and there is no upkeep.
- 2—Gutter is shaped so that all condensation from the roof glass and all the water collecting on the inside surface of the gutter itself is carried to the center of the gutter and thence into a sub-gutter. It stands alone in this respect.
- 3—The gutter is drip proof and leaf proof. If any water leaks in from the outside it is caught by the large drip gutter and carried away by the downspouts. No other gutter does this.
- 4—You can grow roses or anything else directly beneath the gutter just as well as in any other part of the house. It cannot be done under any other gutter.
- 5—Gutter is easy to erect even though you put it up slightly out of level it functions perfectly.
- 6—On account of the special shape of the gutter the water inside of it always drains away instead of lying in the trough in little pools.
- 7—The bar clasps and roof bars meet the gutter at right angles and make a solid and strong connection. No other metal gutters have this feature.
- 8—It carries more water than any other gutter.
- 9—There is only one drip gutter and this also acts as a sub-gutter. It is the only drip gutter that can be kept clean. It carries twice the water of any other make.
- 10—There are fewer parts and no repairs or up-keep.
- 11—It is the strongest gutter made.
- 12—You can walk in it easily and it is so arranged that scaffold boards do not tip up when making repairs to roof.
- 13—There is practically no glass breakage and no slipping at gutter.
- 14—It casts less shade than any other gutter—no more than the average eave plate.
- 15—The main gutter and the drip gutter drain into one fitting and downspout. No clumsy drip gutter headers or connections.
- 16—Gutter will not crack, warp or break.
- 17—Gutter provides perfect expansion, being connected with sheet lead at joints.
- 18—All gutter fittings are of malleable iron.
- 19—Gutters are closed at ends by a neat fitting that gives the gable a finished appearance.
- 20—The bar clasps are screwed directly into tapped holes in the metal side of the gutter. Roof Bars are always accurately spaced, making erection easy.
- 21—Anybody can erect the gutter without experience and there is no breakage during erection.
- 22—Gutter makes it possible to build perfect houses in range form connected together. The most profitable way to build.
- 23—Gutter has steam pipe directly beneath it on one or both sides and will melt away all snow even a very heavy fall of it. No danger from snow with the AGMCO gutter.

GABLE STEEL

- 1—Every AGMCO gable is proof against wind-storms.
- 2—The gable uprights are of heavy angles or channels thus giving strength in all directions.
- 3—Our steel frame gable is the neatest and most workmanlike on the market.
- 4—All gable doors and gable sash are framed with steel.
- 5—The gable rafter on the roof is a heavy steel angle. It has strength in two directions.
- 6—Gables have angle iron purlins double bolted and double riveted to the steel uprights with heavy steel lugs.
- 7—Gables for vegetable or sweet pea growers built strong enough to carry the wires in the greenhouse.

- 8—All bolts and rivets in gables are $\frac{1}{2}$ " in diameter.
- 9—AGMCO gables are the strongest, most beautiful and longest lasting steel gables made.

"T" IRON WALL SILL

- 1—For side sash we furnish a galvanized T iron sill. The movable sash above the sill close easily at all times. The lower sash are fastened permanently to the lower leg of the T iron.
- 2—The T iron sill was first used by the AGMCO in 1913 1916 and was invented by us.
- 3—A galvanized flat piece of steel is used at the point where lower sash joins concrete. The best wall sill made.

BRACING RODS

- 1—All of our bracing rods are $\frac{1}{2}$ " thick. Nothing less will do for a greenhouse.
- 2—The roof is braced against wind by a full set of rods from eave to header.
- 3—Wall posts are securely anchored with a set of two rods $\frac{1}{2}$ " in diameter.
- 4—No lugs or castings are used to fasten ends of rods. The rods pass directly through the steel work and are secured by threaded ends and nuts.

BOLTS AND SCREWS

- 1—All structural bolts are $\frac{1}{2}$ " in diameter. It is not safe to use anything smaller when you consider the amount of metal cut away for the threads.
- 2—Every bolt that connects with galvanized material is galvanized.
- 3—All screws are fully galvanized.
- 4—Bolts hold roof bars in place and these are all galvanized.

WOODWORK

- 1—All woodwork is made of genuine red cypress from the Gulf Coast. The best lumber in the world for greenhouses.
- 2—Woodwork is free of all sap or other defects and perfectly machined by the most modern woodworking machinery.

VENTILATOR SASH

- 1—All our Ventilator Sash have open mortises. Fifty years use of this mortise proves it to be stronger than a blind mortise. It does not hold water like the blind mortise and does not rot out so quickly.
- 2—All Ventilator Sash joint covers are of No. 12 steel hot galvanized and attached with galvanized screws. Those on the roof ventilators are bent at the lower end to cover the side of the ventilator sash as well as the top.
- 3—Each ventilator sash is hung with three heavy galvanized steel hinges. These hinges have brass pins and galvanized screws.
- 4—Bottom rail of all vent sash is made of $1\frac{1}{4}$ " material instead of the usual $\frac{3}{4}$ ".
- 5—Sash are all securely held together by heavy barbed steel dowel pins.
- 6—Sash are all made of $1\frac{1}{2}$ " lumber.

GABLE SASH

- 1—Gable sash are made in pairs and hinged with three galvanized hinges on each sash.
- 2—Gable sash are full six feet high so you can walk right through when wheeling soil in or out.
- 3—Gable sash are securely fastened by means of screw eyes and hooks.
- 4—Each sash has a cypress brace rod through the center.
- 5—Each pair of gable sash has a joint cover inside and outside thus making the center joint wind proof and snow proof.

ROOF BARS

- 1—We were first to make steel frame roof bars $1\frac{1}{8}$ " thick instead of $\frac{3}{8}$ ".

- 2—Roof bars have extra large drip grooves.
- 3—Roof bars have extra large glass ledges which give a full putty bed and prevent leakage.
- 4—Roof bars are bolted to the steel frame and the bar itself will break before the bolts give way.
- 5—Roof bars are made so that moisture does not collect between top of purlin and bottom of bar.
- 6—Ends of roof bars are kept free and clear of gutter or eave so they do not hold moisture.
- 7—Roof bars are held securely at gutter and eave so they cannot tip up. Glass line at eave is always in its right place.
- 8—Roof bars are full 2" deep. Almost as deep as bars for pipe frame houses.
- 9—Roof bars are arranged so that their flexibility is in harmony with that of the steel frame itself, thus preventing practically all glass breakage and leaks.

GABLE RAFTERS

- 1—The gable rafters are wider and heavier thus adding strength and finish to the end of the house.
- 2—Gable rafter rests directly on top of the steel gable angle and is safely and securely held in place. It cannot tip over in any direction.
- 3—Gable rafter has a moulding which fills the inside of the angle iron gable rafter thus fully protecting the steel work.
- 4—Gable rafter is recessed to take the upright gable bars and gable glass leaving no pockets for dirt and spider webs.

RIDGE CAP

- 1—The best ridge connection ever made for a greenhouse because the ridge itself is a steel I beam and our wide ridge cap not only prevents all leaks but brings the hinge down near the center of the top rail of the sash thus preventing sash from splitting off in case of windstorms.
- 2—A study of the ridge cap and other parts of the ridge in comparison with others will at once show its superiority.

HEADER

- 1—The header is made with a continuous gutter which runs the entire length of the house and catches all condensation off the roof ventilators.
- 2—Openings in the header let the water run out on top of the roof. No drip inside.
- 3—Header is raised far enough above the roof glass so that ice on the lower edge of roof ventilator does not strike and break the roof glass.
- 4—Header is securely anchored to and made to fit over a steel purlin, also fastened to the upper ends of the roof bars. It cannot twist out of line or tip over.

DOORS

- 1—All standard doors are 3' wide and 6'6" high so you can wheel through them.
- 2—All standard doors are made for nine lights of glass. This prevents breakage as the panes are small.
- 3—Door stops are put on every house to prevent door breaking gable or side glass.

SPICES AND MISCELLANEOUS

- 1—Wherever possible our famous lock splice is used which prevents woodwork from opening up at joints.
- 2—Mitre splices are used for all roof bars to prevent drip grooves from leaking. Best bar splice made.
- 3—Bars for side walls and for gables are all full size standard bars without drip grooves. Wood sills are grooved to fit into concrete finish on top of walls. Every wooden part of the house is a finished and perfect piece of work.

PAINT AND PAINTING

- 1—All paint is absolutely pure. We use white lead, zinc and linseed oil for all woodwork.

- 2—Red lead and linseed oil is used for all steel work. The best of all iron paints.
- 3—All the houses we erect are painted three good coats. Final coat is applied after the building is glazed.
- 4—All paint is brushed on. This is the only way to do a good job. No dipping except on castings.

GLAZING MATERIALS

- 1—Our putty is made of pure linseed oil and whitening. No better putty can be made at any price.
- 2—Elastic glazing cement, which is a superior grade of glazing compound, will be supplied at extra cost. This cement does not harden. Our rigid steel frame and scientific bracing makes it safe to use this elastic putty.
- 3—The glass (16x18) is held in place with four galvanized glazing points. These points are round barbed nails $\frac{3}{4}$ " long.
- 4—Only the best grades of glass are used.

BENCHES

- 1—Concrete legs are used for all benches and they last forever.
- 2—Top of bench legs are grooved to fit our patented pipe hangers which swing to and fro allowing heating pipe to expand freely.
- 3—Grooves in top of bench leg prevent stringers from rotting and keep it free of moisture.
- 4—We originated benches 43" wide for growing cut flowers (4 rows of roses or 6 rows of carnations) and designed houses of greatest efficiency for this width.
- 5—Benches are of genuine red pecky cypress. Now universally used.
- 6—Our standard bench No. 100 has concrete posts set 4' apart. 2x4 stringers over the posts lengthwise of bench. 2x4 cross-pieces over the stringers spaced 24 to 30" apart. Originated by us and now almost universally used.
- 7—By careful placing of bottom boards the heating pipe is protected and lasts much longer than pipe under ordinary benches.
- 8—Heavy steel brackets spaced 4' apart hold side boards in line. Special nails made to order for us hold these brackets securely in place.
- 9—Side boards are held at joints by special steel plates to prevent warping.
- 10—Bench woodwork can be entirely removed without disturbing any of the heating system.
- 11—Benches are arranged for proper drainage and bottom boards are all standard widths of lumber, 6 and 8" wide. No narrow strips used.
- 12—We make every known style and type of bench and can furnish not only our famous standard No. 100 but any other pattern wanted.

HEATING

- 1—We developed vacuum steam heating for greenhouses and it is now in general use everywhere. Ours is a simple and practical system that is efficient and reliable.
- 2—We developed the modern system of hot water heating for greenhouses being one of the first firms to standardize on 2" pipe.
- 3—Heating pipe in commercial houses is hung independent of the benches.
- 4—Each system is designed so that it gives perfect circulation and saves labor and fuel in operation. The best greenhouse heating systems in use today are AGMCO. Often imitated but never excelled.
- 5—Lunkenheimer special iron valves with special disks and seats used on all of our steam systems. The highest grade and most expensive valves money can buy. In 12 years we have never had to make any repairs.
- 6—Check valves used are highest grade made and are swinging type.
- 7—Swing joints of our own make provide perfect expansion for all coils. These are fitted with brass connections and are sure and certain in operation. No anchors are required for coils. No broken connections.
- 8—All mains, both flow and return, are carried overhead in our vacuum system and on this account they do not rust out.

- 9—By our system of fountain outlets on mains dry steam is delivered to every coil.
- 10—By using large vacuum traps, cross-connected, the coils are drained in two directions thus freeing the pipes of water very rapidly and giving immediate circulation as well as uniform distribution of steam. A much more practical method than individual pipe drainage with individual traps and a large number of leaks causing back pressure on heating coils, sluggish circulation and low efficiency.
- 11—All heating pipe coils for steam are fitted with mud pockets so coils can be kept clean.
- 12—Large vacuum traps handle a lot of mud and dirt from coils without damage to the traps. Individual pipe traps are put out of commission under similar conditions.
- 13—Condensed water is taken from the vacuum traps by one of the pipes used for heating avoiding the use of separate returns for this purpose.
- 14—All main returns for condensation are fitted with a sediment chamber to keep dirt out of boiler or pumps.
- 15—Boiler feed pumps are Duplex type and eliminate excessive hammering of check valves on boiler feed line.
- 16—Vacuum pumps are high grade heavy duty pumps costing considerably more than the ordinary pumps.
- 17—We always allow a wide margin of capacity to give long life to all of our pumps.
- 18—Mains are always supported independent of the greenhouse and expansion does not cause glass breakage or leaks in the greenhouse roof.
- 19—We do not make boilers and can therefore select the best boiler for your purpose. There are many types of good boilers and you will find we can give you just the right one, whether it is a cast iron sectional, return tubular, fire box, self-contained or water tube. You are not forced to take "our own make." No manufacturer makes all types of boilers.
- 20—We can advise you on oil, gas, coal or powdered coal for fuel.
- 21—Regulating valves and all heating specialties are the best the market affords. No expense is spared to get the highest efficiency but we aim always to have every system as simple as possible and one that can be operated by anybody without constant repairing and adjusting.

WATERING SYSTEM

- 1—We originated hose valves to fit on 1" pipe and take $\frac{3}{4}$ " hose, thus insuring a full flow of water and lessening the time required for watering. Used on all of our systems.
- 2—All water system pipe and fittings of galvanized material.
- 3—Our water systems always give proper flow and pressure thus making for greatest efficiency.
- 4—A hose is a hose whether 35' or 75'. You need less hose with our systems thus saving cost of hose and increasing the amount of work done.

DRAINAGE

- 1—Proper drainage is arranged for in all AGMCO houses, worked out from our actual experience.
- 2—We will do all tiling for you and you are sure to get ideal results. This is an important item.

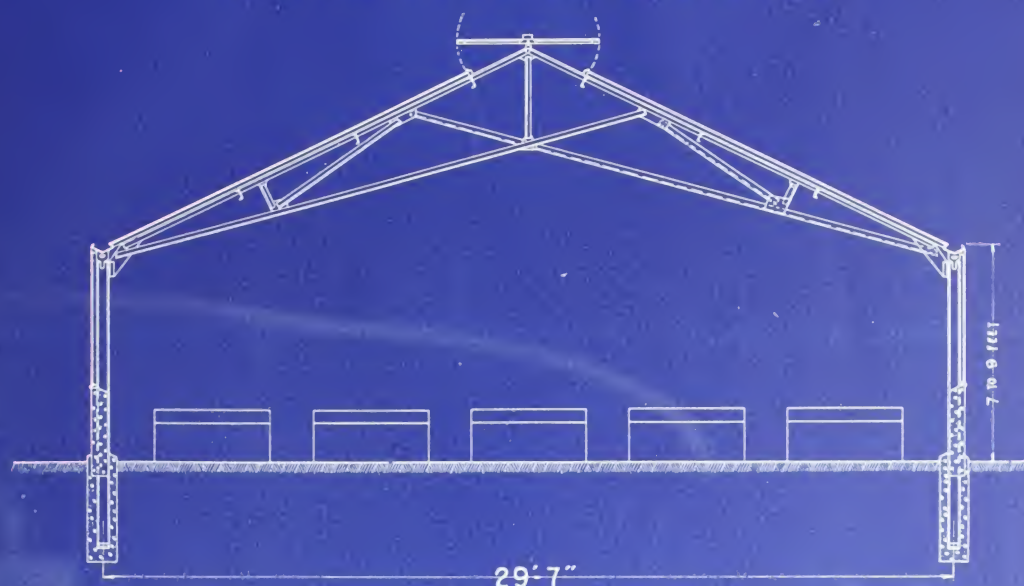
MASONRY

- 1—Years of experience have taught us the tricks of the trade in greenhouse masonry. We will show them to you or do the work for you.

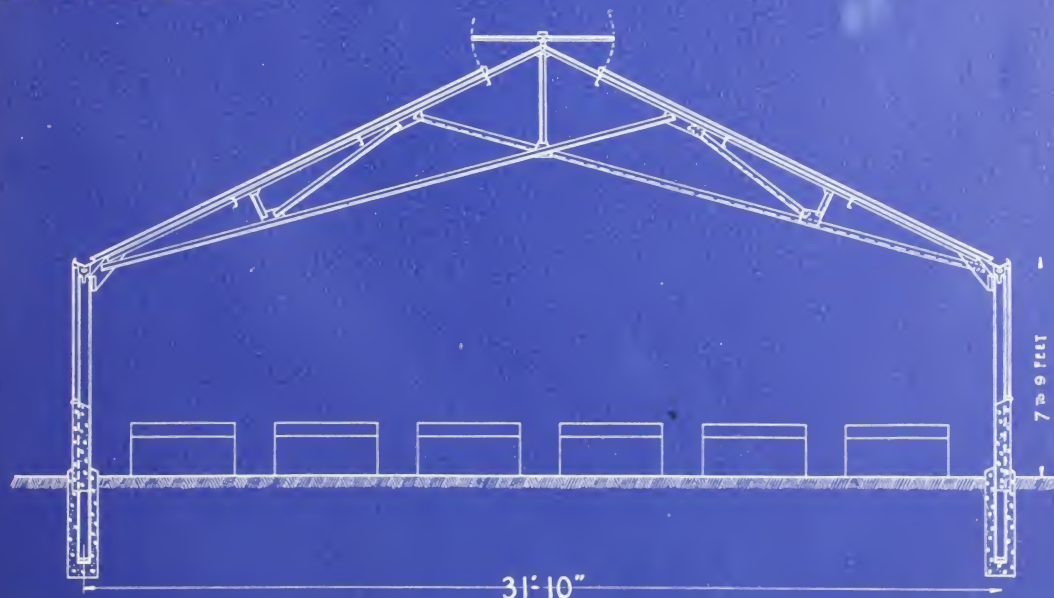
FINALLY

In an AGMCO greenhouse you get the highest known efficiency, greatest possible production, lowest upkeep, practically no leaks or glass breakage, the most beautiful greenhouse in the world, the most light, the least shade, the best ventilation and the highest grade of workmanship, finished detail and perfect quality of material at the lowest price it is possible for anybody to make. The greatest greenhouse value on the market today.

STEEL FRAME HOUSES

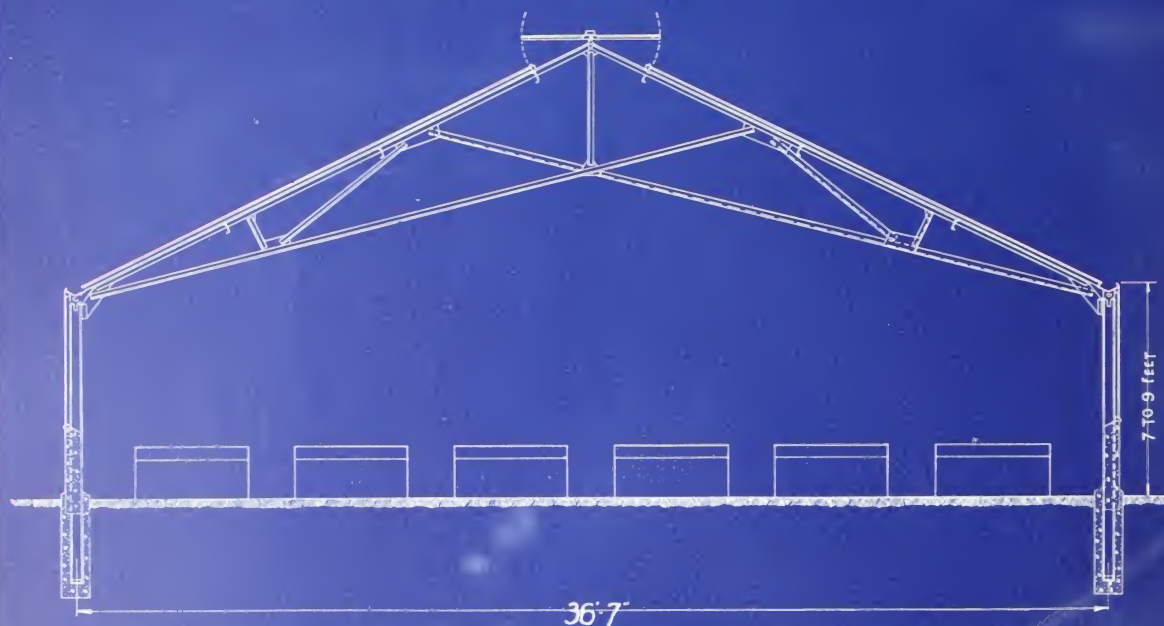


ABOVE is a section of our smallest steel frame house. It is admirably adapted to the growing of cut flowers, pot plants or vegetables. An ideal house for anyone who likes a house with five benches, each 48 inches wide. It can also be arranged with three 5-foot and two 3-foot benches and four 24-inch walks. A wise choice for the man starting on a small scale. Can be had with gutters or eave plates and any style of side wall arrangement.

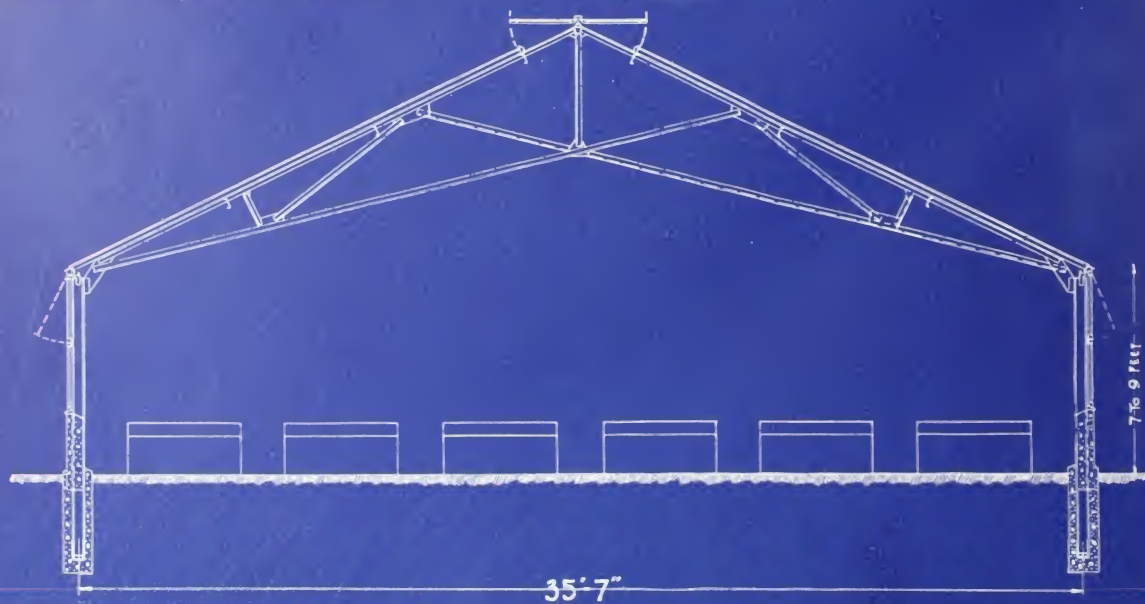


THIS house was designed for those who like a six-bench house for roses or carnations. Benches are 3 feet 7 inches and walks 17 inches wide. It can also be arranged with one 3-foot and four 5-foot benches, with five 20-inch walks or one 3-foot and five 4-foot benches, with 17-inch walks. Furnished with gutters or eave plates and any style of side wall arrangement.

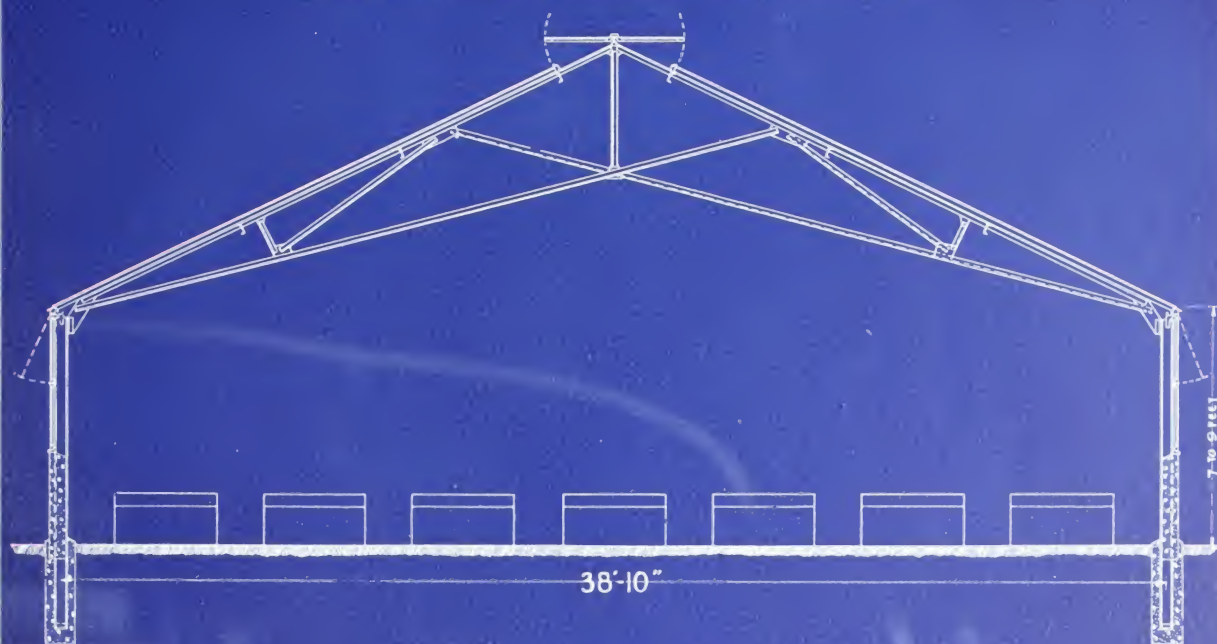
STEEL FRAME HOUSES



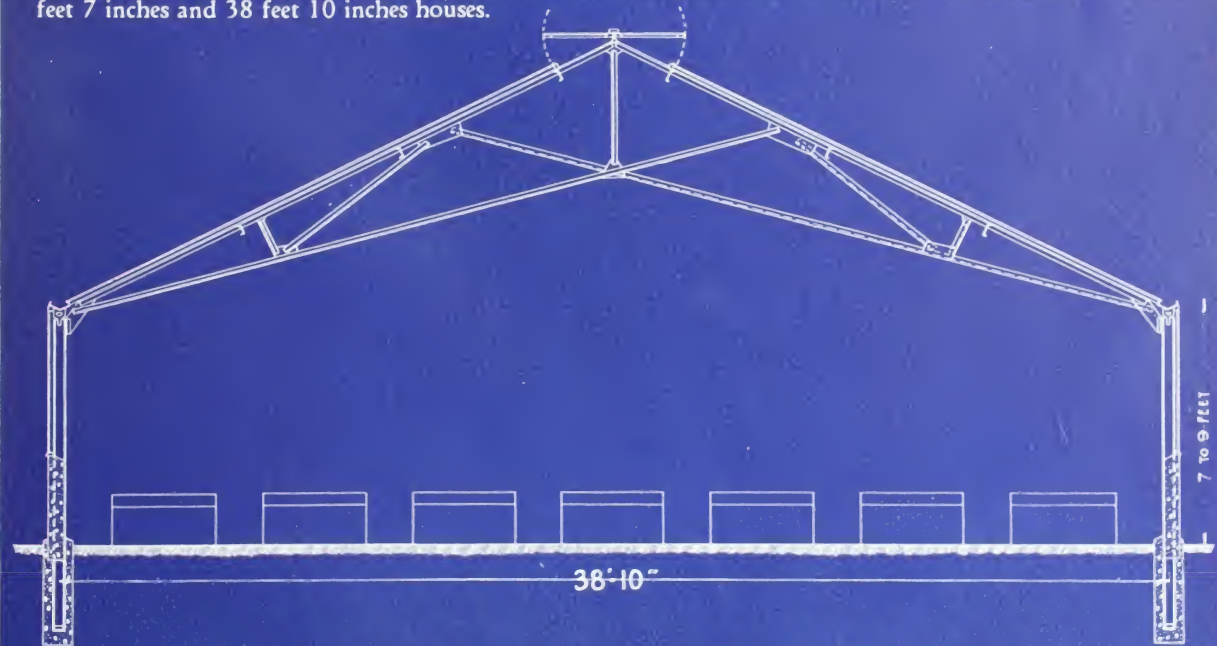
THE world's best greenhouse is this one and its companion house shown on the opposite page. It contains the proper air volume and the right amount of ventilation to control it. It has head room for the side benches. It is an ideal house for summer and in winter its efficiency is not surpassed by any make or width in the world today. Our drawing shows six benches 48 inches wide in this width when built as a detached house. When used in connected ranges you have seven of the 43-inch benches and seven walks. AGMCO connected houses are far ahead of all others as they are the only houses with the famous "American" 3/16 inch galvanized steel drip proof gutter. There is positively no drip from the gutter and you grow under it just as well as anywhere in the house.



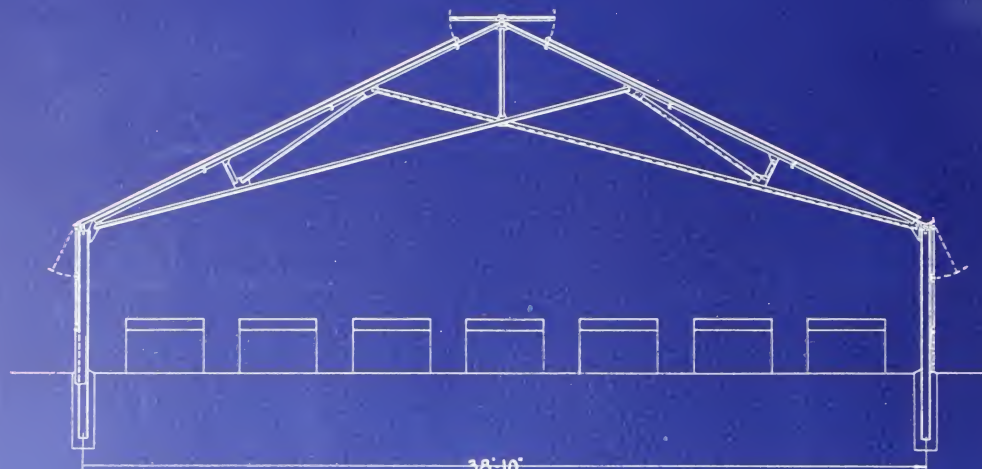
STEEL FRAME HOUSES



THIS is the wonderful single span steel frame house you hear so much about. There are no interior posts and the trusses are riveted together in one piece. The roof bars are in one piece. It is the world's most efficient greenhouse. In it you have seven benches, each 43 inches wide, and eight 20-inch walks. If you are going to build a connected range the house shown below will be your first house and then you follow it with the 36 feet 7 inches house containing seven benches and seven walks. If you want detached houses you can have eave plates on each outside wall as shown above. No greenhouse in the world is the equal of these 36 feet 7 inches and 38 feet 10 inches houses.



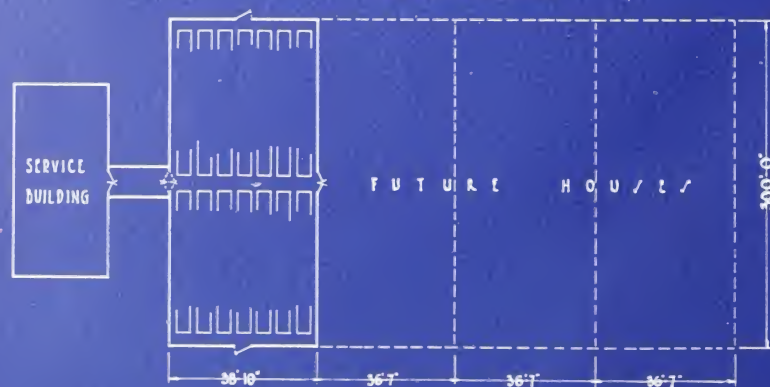
WHEN STARTING A RANGE PLAN FOR FUTURE HOUSES



38'-10"
SECTION



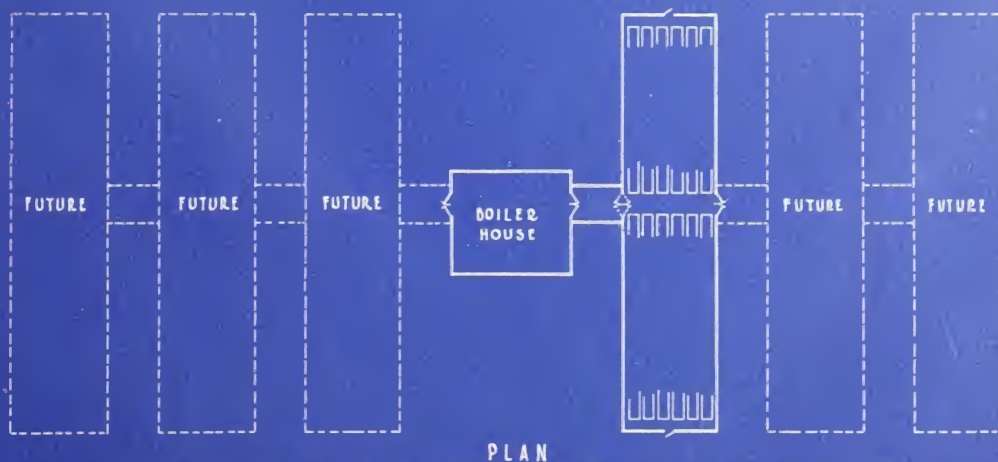
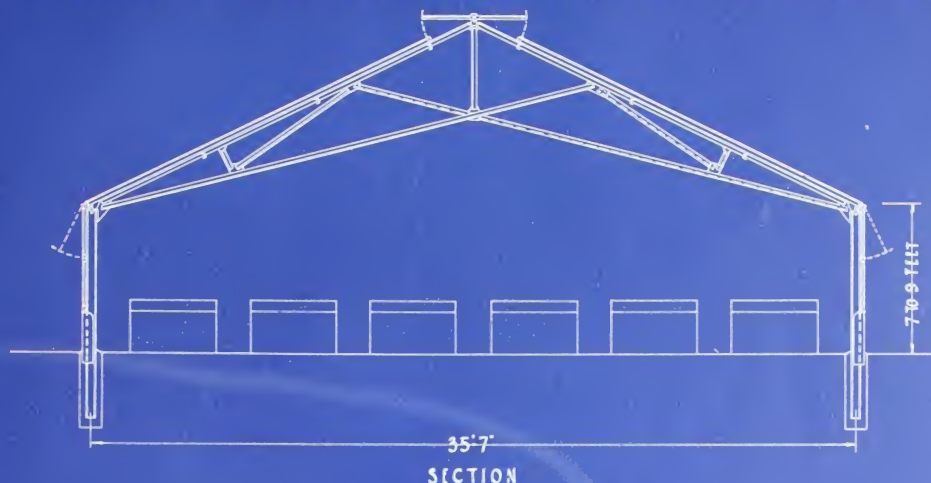
GABLE ELEVATION



PLAN

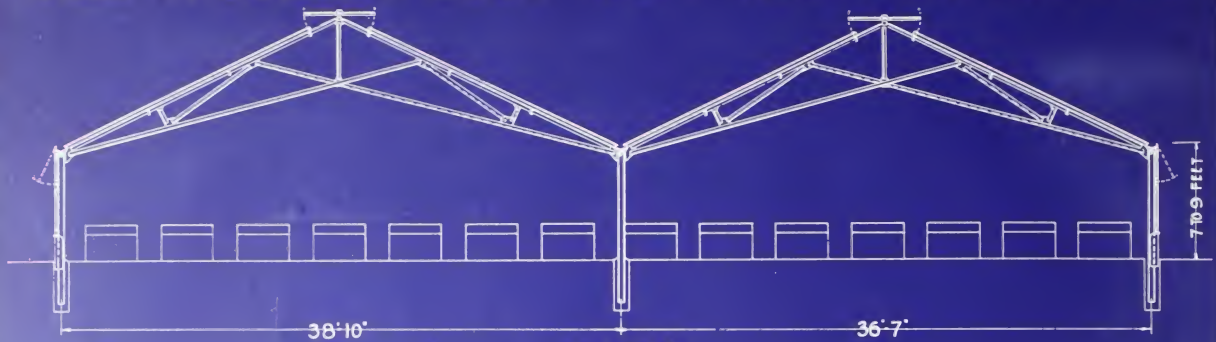
WHEN you start a connected range of our famous single span steel frame houses the first house must be a little wider than the future houses as it has one more walk in it. This first house may have gutters on both walls if desired or built with eave plate as shown in the drawing. The ground plan arrangement here is based on the houses being 200 feet long or over. In our opinion a connected range of houses is the greatest profit-making arrangement ever designed and we advise a length of 300 feet for greatest efficiency. You need not worry about snow and ice with AGMCO steel frame and the wonderful AGMCO gutter.

AN EXAMPLE OF PLANNING FOR THE FUTURE



IF YOU decide to build detached houses you can start with one full house as the diagram shows or even with half the length of the first house. You can arrange for all the houses on one side of the boiler room or part of them on one side and part on the other. The boiler room, too, can be planned for future additions. The plan here is based on houses being 200 feet or more in length. The width of the house can be anything you choose from 14 to 84 feet, but we recommend either the width as shown in the drawing, or our standard house with seven benches of the famous 43-inch width.

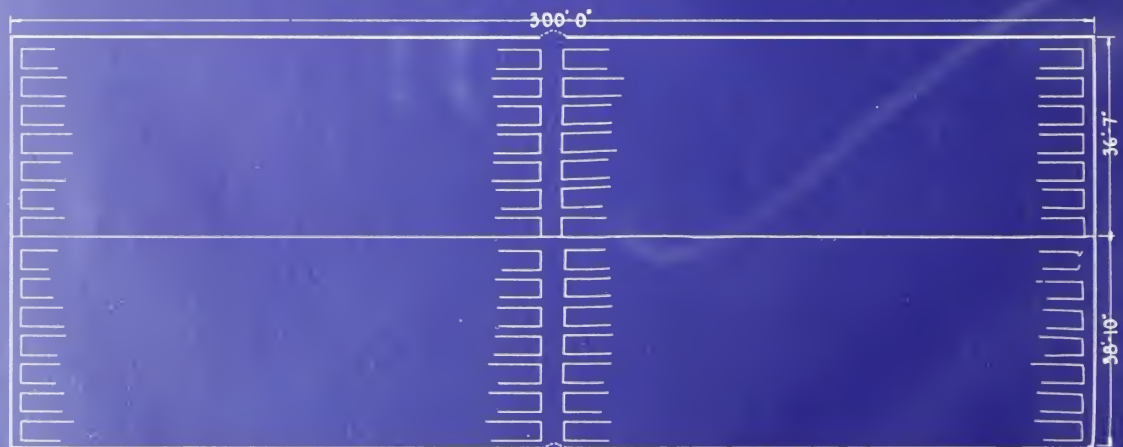
THE WORLD'S BEST CUT FLOWER HOUSE



SECTION



SIDE ELEVATION



CONNECTING HOUSE

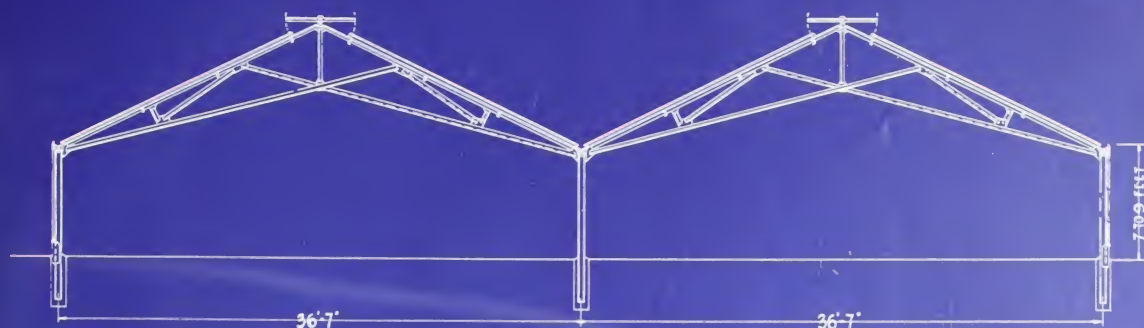
BOILER ROOM

SERVICE ROOM

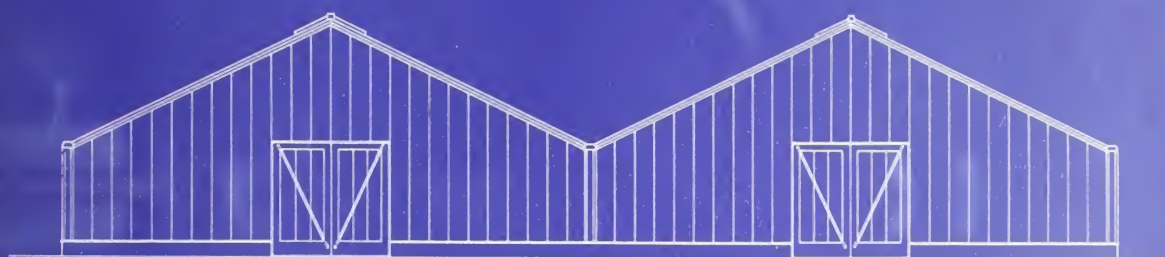
PLAN

THIS is the famous AGMCO single span steel frame with one-piece riveted trusses arranged for cut flower growing. Each house has seven benches 43 inches wide. In each bench you plant four rows of roses or six rows of carnations. This width of house was designed by us in 1915, at which time we originated the idea of building benches 43 inches wide. Instead of having a house 35 feet wide with six benches 48 inches in width, as was customary then, we made our house wide enough to cover an extra bench. The efficiency of the 43-inch bench is now recognized by nearly every up-to-date grower and our design of bench is used by every greenhouse manufacturer. Only the AGMCO can give you this single-span house, however. It has many patented features. It is truly "The World's Best Greenhouse." It produces more profits than any other width or make you can build or buy.

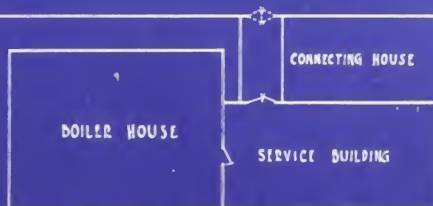
THE WORLD'S BEST VEGETABLE HOUSE



SECTION



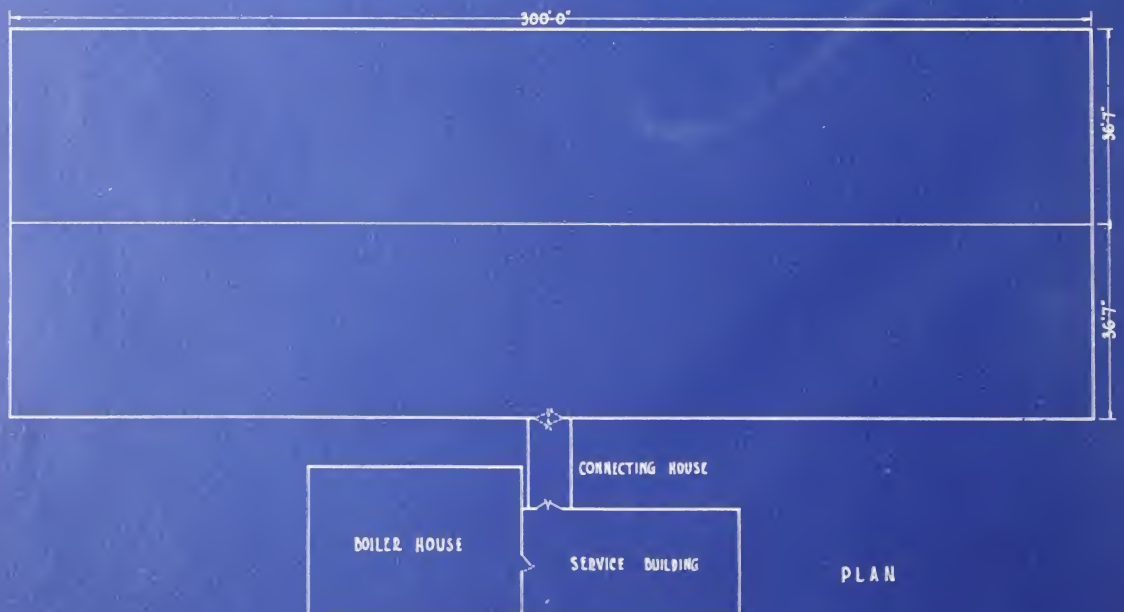
GABLE ELEVATION



PLAN

OUR many customers tell us that this house is the last word in design for vegetable growing. No interior posts to hinder plowing with horse or tractor. Note the large openings in the gables, large enough for a horse or tractor to pass through. Gables are extra strong to carry wiring supports. Economy is the keynote to success. Begin right with "American" houses and you will be successful.

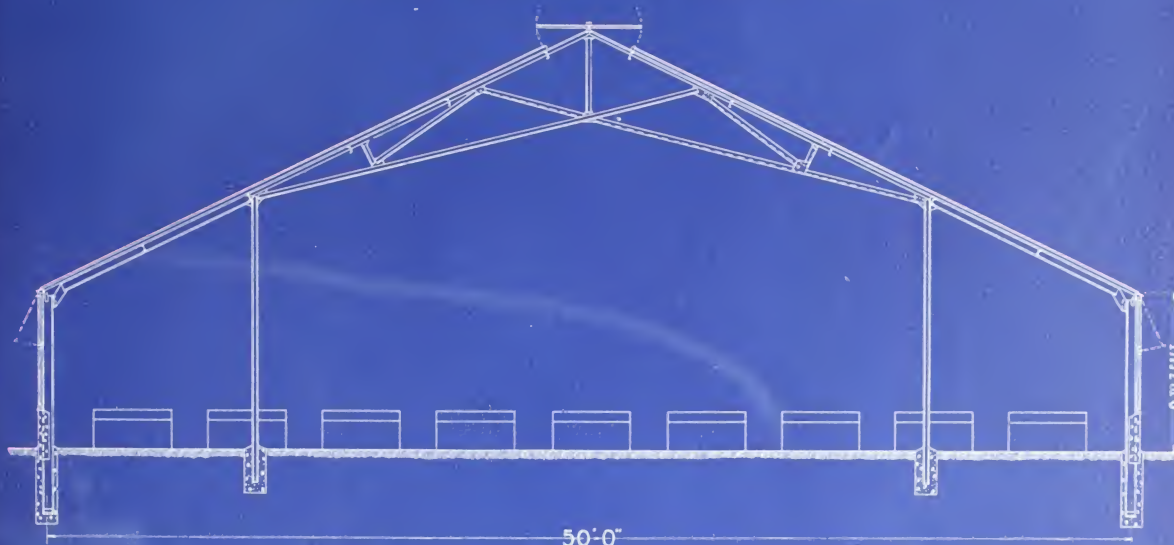
LOOK AT THESE HOUSES, MR. SWEET PEA GROWER



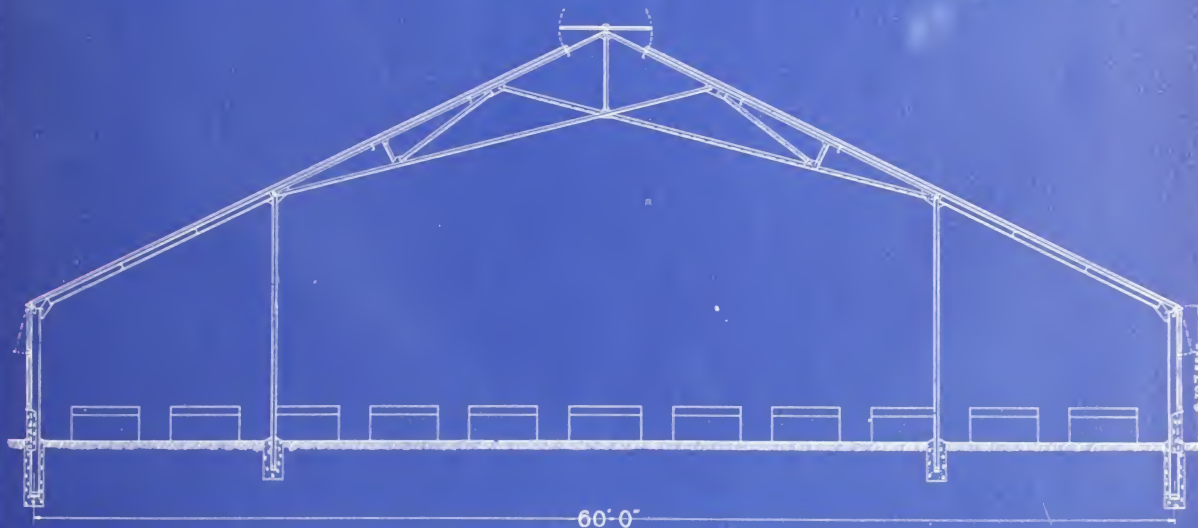
IF YOU want a real sweet pea house, then stop and examine this one. Notice the roof and side ventilation. There are no interior posts in your way. We can also furnish you our special steel hangers for the support of the wires and strings. The walls can be made any height desired up to 12 feet.

NOTE: The framing you see in the section appearing directly under and fastened to the scissors truss, is not part of the roof trussing. It is added to this house for the sole purpose of carrying sweet pea or vegetable wire supports.

STEEL FRAME HOUSES



THIS is the "American" 50-foot steel frame house designed for growers who want this width. For wide houses the TAGMCO design is unequalled as the entire building is made up of structural steel along modern engineering lines. There are no castings used in any part of the framework. The trusses are riveted and shipped in one piece, ready to erect. You get the famous 12-light, 16 ft. 8 in. rafter spacing, making it the lightest, strongest and most efficient steel frame house on the market today. The house is arranged for nine 43-inch benches. The side walls and gables can be arranged as desired.



THIS house is an engineering achievement. Like the other "American" steel frame houses it is made up entirely of standard structural shapes. It is by far the strongest wide house on the market. If you want a 60-foot house you will find this to be a real investment. Side walls can be arranged to meet your requirements.

This type of house is also made in 70, 80, and 90-foot widths. We will be glad to send you sections and details on application.

SUGGESTIONS FOR POT PLANT AND RETAIL RANGES



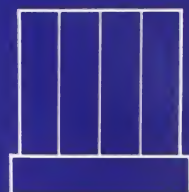
NO. 1



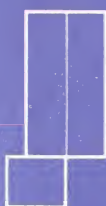
NO. 2



NO. 3



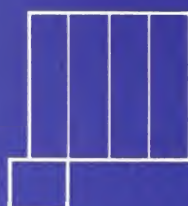
NO. 4



NO. 5



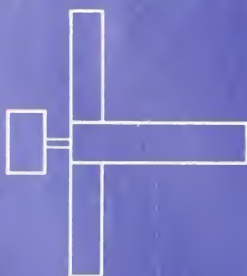
NO. 6



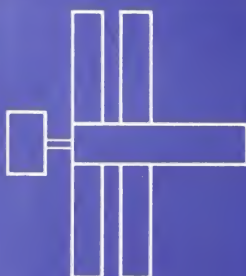
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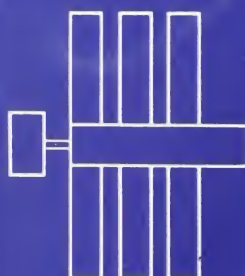
NO. 8



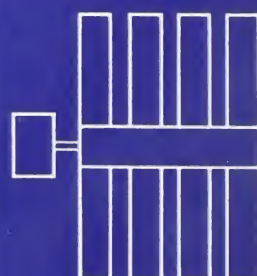
NO. 9



NO. 10



NO. 11



NO. 12



NO. 13



NO. 14



NO. 15



NO. 16

SUGGESTIONS FOR CUT FLOWER AND VEGETABLE RANGES

(FOR CONNECTED HOUSES 75 TO 200 FEET LONG)



NO. 17



NO. 18



NO. 19



NO. 20



NO. 21



NO. 22



NO. 23



NO. 24



NO. 25



NO. 26



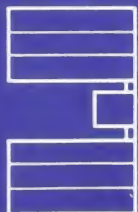
NO. 27



NO. 28



NO. 29



NO. 30



NO. 31



NO. 32

SUGGESTIONS FOR CUT FLOWER AND VEGETABLE RANGES

(FOR CONNECTED HOUSES 200 TO 600 FEET LONG)



NO. 33



NO. 34



NO. 35



NO. 36



NO. 37



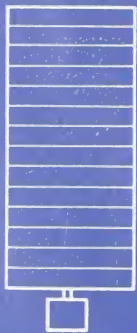
NO. 38



NO. 39



NO. 40



NO. 41



NO. 42



NO. 43



NO. 44



NO. 45



NO. 46



NO. 47



NO. 48

SUGGESTIONS FOR CUT FLOWER AND VEGETABLE RANGES

(FOR CONNECTED HOUSES 200 TO 600 FEET LONG)



NO 49



NO 50



NO 51



NO 52



NO 53



NO 54



NO 55



NO 56



NO 57



NO 58



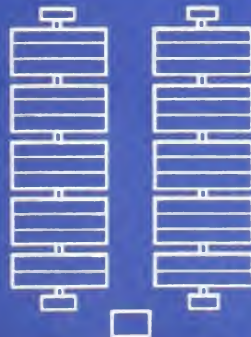
NO 59



NO 60



NO 61



NO 62



NO 63



NO 64

SUGGESTIONS FOR CUT FLOWER AND VEGETABLE RANGES

(FOR DETACHED HOUSES 50 FEET WIDE AND OVER)



NO 65



NO 66



NO 67



NO 68



NO 69



NO 70



NO 71



NO 72



NO 73



NO 74



NO 75



NO 76



NO 77



NO 78



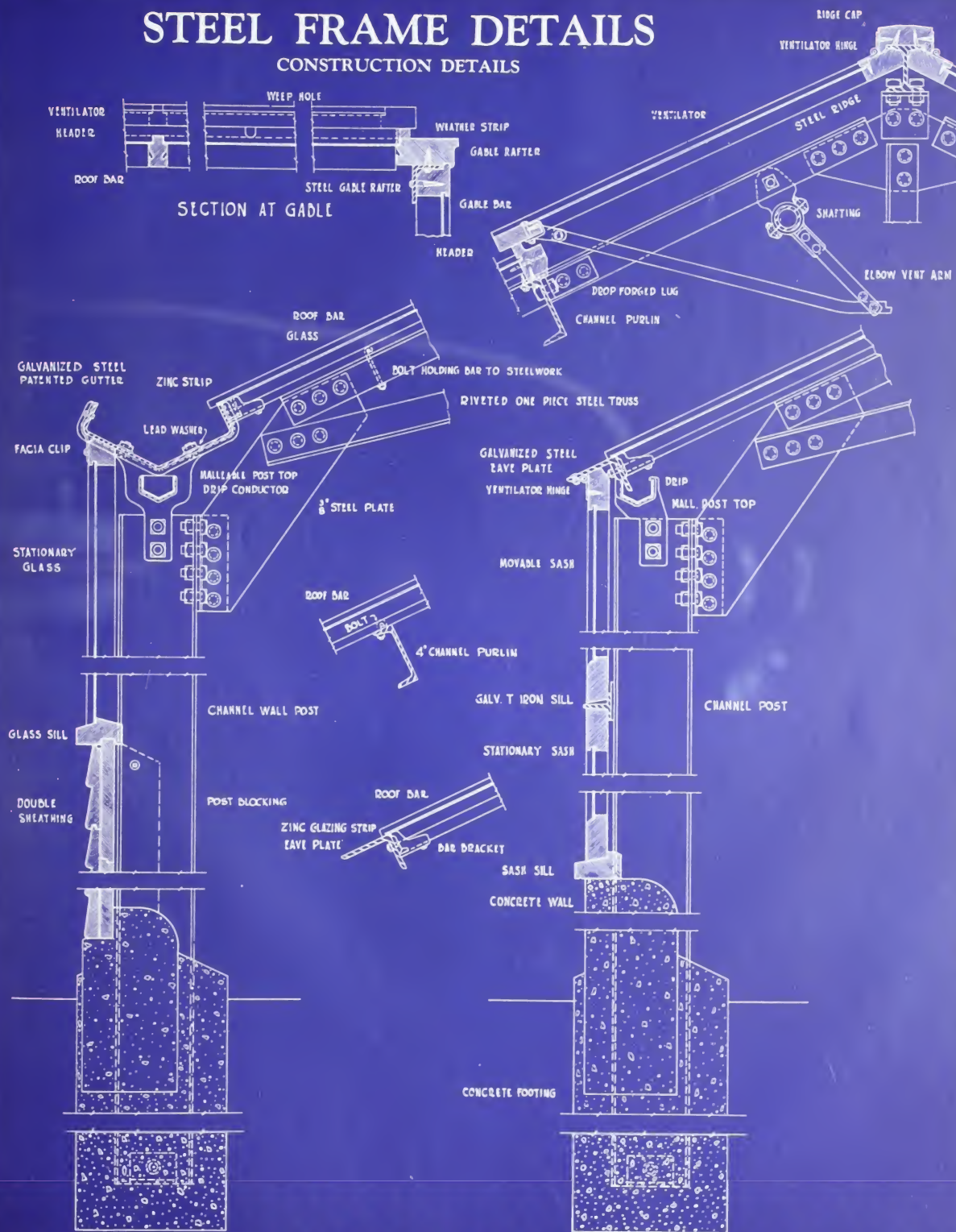
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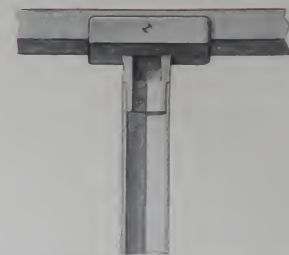
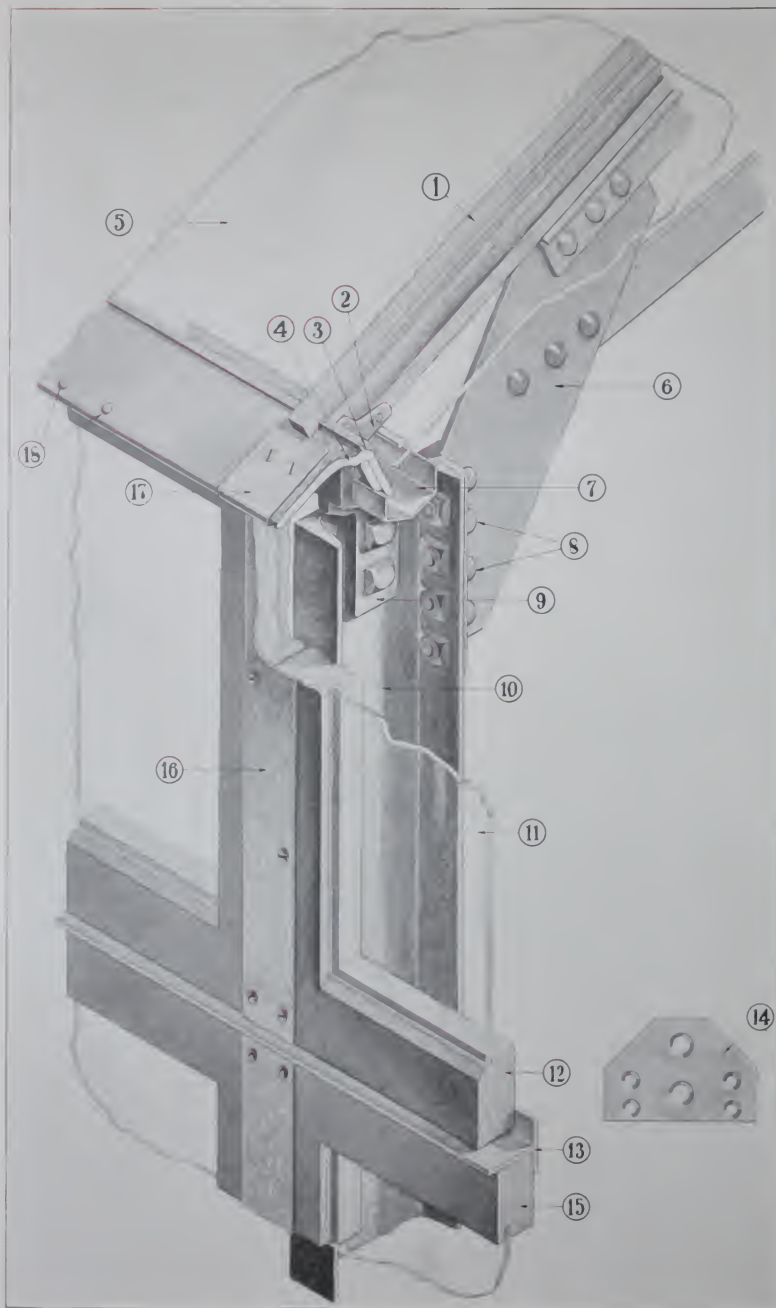
NO 80

STEEL FRAME DETAILS

CONSTRUCTION DETAILS



THE AGMCO ANGLE EAVE



Detail showing connection of angle drip downspout and eave drip conductor.



Detail showing connection of bar bracket with eave plate and roof bar. Note how secure the zinc strip is held in place by the bar bracket.

KEY

- 1 Roof bar
- 2 Galvanized malleable iron bar bracket
- 3 Zinc glazing strip
- 4 Galvanized steel eave plate
- 5 Roof glass
- 6 Gusset plate connecting truss and wall post
- 7 Galvanized steel drip conductor
- 8 Structural bolts and rivets are $\frac{1}{2}$ " in diameter
- 9 Galvanized malleable iron post top fitting
- 10 Galvanized steel channel wall post
- 11 Glass in side movable sash
- 12 Movable side ventilator sash
- 13 Galvanized steel "T" sash dividing rail
- 14 Galvanized steel bracket for fastening "T" rail
- 15 Stationary side sash
- 16 Galvanized iron sash joint strip
- 17 Galvanized iron splice plate
- 18 Galvanized bolts securing sash hinge to eave plate

THE AGMCO ANGLE EAVE



This view shows the Eave Angle from inside the greenhouse. Also notice the Plate which fastens the truss to the post. No better eave made. None casts less shade



A view of the Eave Angle showing the connection at the intermediate post. Notice the strong malleable fitting that holds the eave angle in place. What a fine, big, accessible Drip Gutter

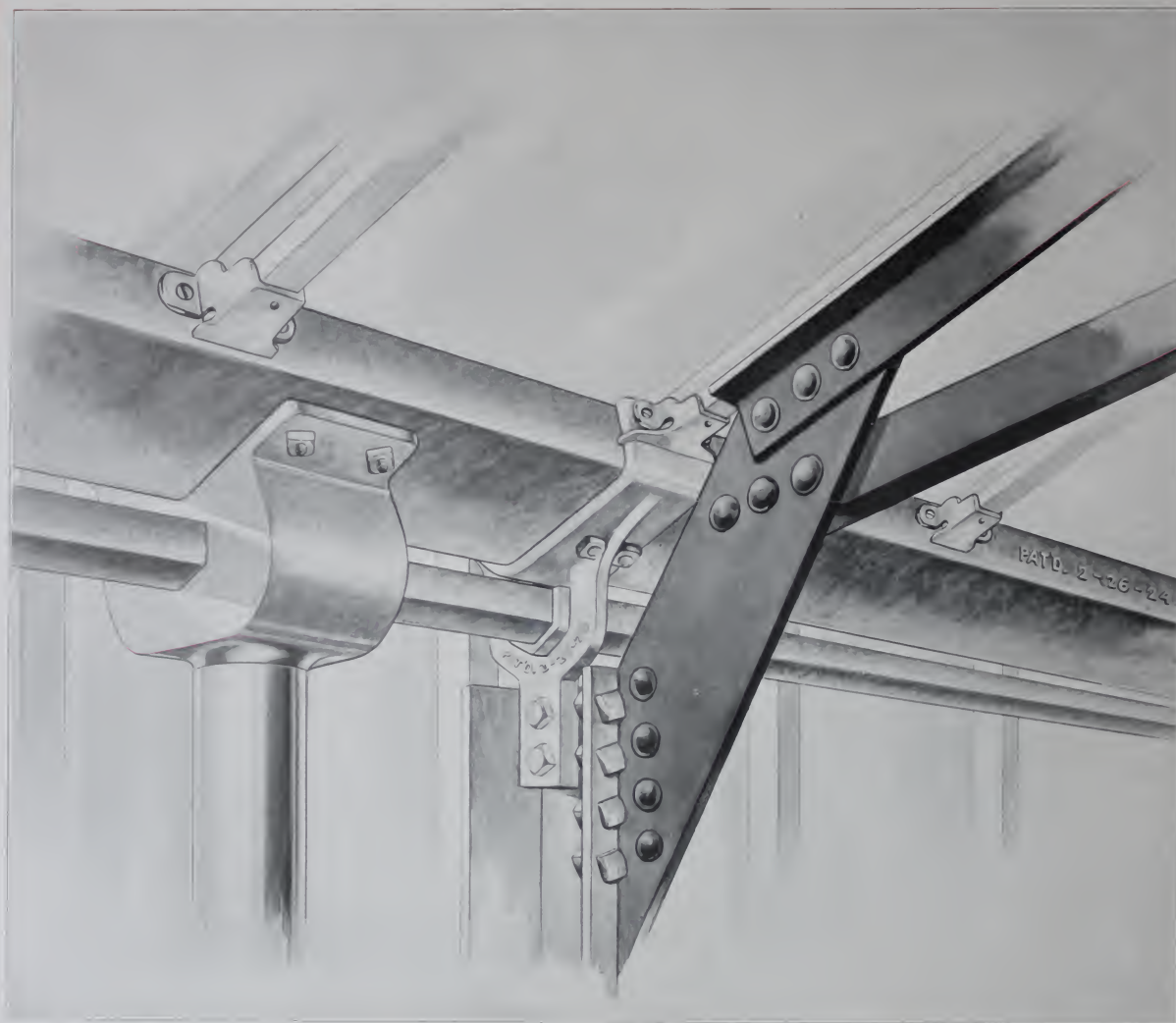


Outside view of the Eave Angle showing method of finishing the corner of the greenhouse. No finer workmanship to be had anywhere



Inside view of the Eave Angle. This pictures the corner of the house as it looks in the greenhouse. Could anything be more simple?

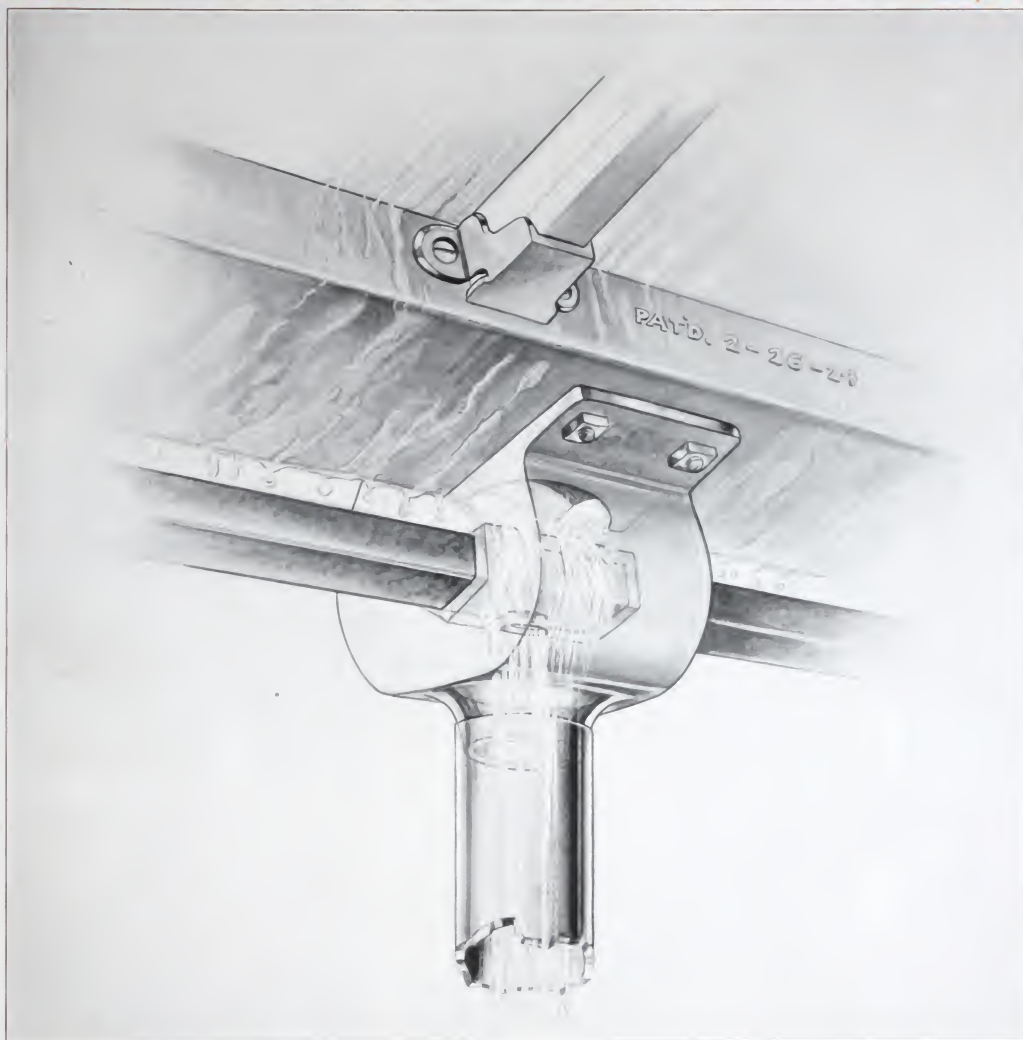
AGMCO First to Discard all Pipe Posts for Steel Frame Houses (1915)



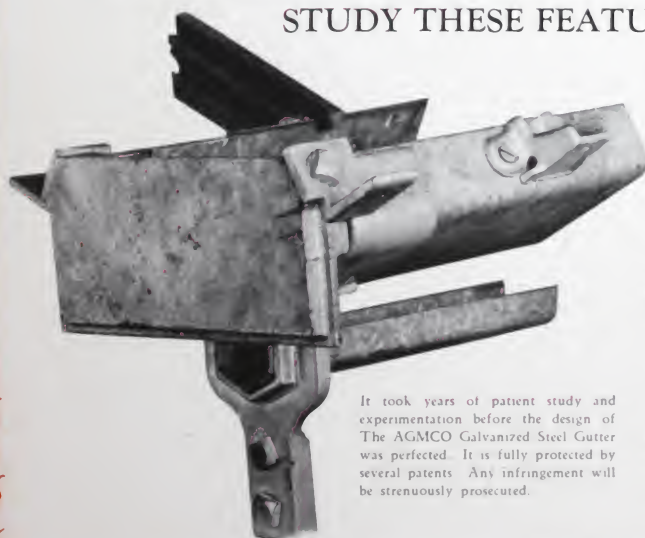
NOTE the details of the AMERICAN Galvanized Steel Gutter. Make comparisons with any other on the market. You will at once see the striking advantages of AMERICAN construction. Big growers from one end of the country to the other have placed their stamp of approval on this famous gutter.

The famous AGMCO Galvanized Steel Gutter (Patented Construction) is the first definite guarantee of leak-proof connected houses. There is no more need for wide houses with big, exposed gables and icicles on the eaves. The AGMCO Gutter connects all gutter posts together with steel and prevents the house from swaying in the wind. There's practically no glass breakage at the gutter line. The old-time wooden gutter warps, cracks and leaks. Ice and snow will rust and crack the cast iron gutter, thus making a weak, loose construction. Steel channel iron gutters are all imperfect, clumsy and unsatisfactory. Don't take a chance! Overhead expense will eat up your profits. The AGMCO Galvanized Steel Gutter stands alone as the greatest achievement in gutter construction in the history of greenhouse building.

The "American" Gutter is the greatest single achievement in Greenhouse Construction. Without it your connected houses are not fully successful.



STUDY THESE FEATURES OF THE "AMERICAN" GUTTER



It took years of patient study and experimentation before the design of The AGMCO Galvanized Steel Gutter was perfected. It is fully protected by several patents. Any infringement will be strenuously prosecuted.

WHEN we built that wonderful conservatory for the U. S. Botanic Gardens, Washington, D. C., the American Galvanized Steel Gutter won out in competition with wooden and cast iron gutters. The United States Government Bureau of Standards, the highest authority in the U. S., made exhaustive tests, approved its construction, and praised it highly.

EIGHT POINTS OF SUPERIORITY—LOOK 'EM OVER

1. The "American" Galvanized Steel Gutter carries more water than any other. It is positively ice and snow clearing.
2. The big objection to many gutters is the fact that they cast large shadows. The shadow of the "American" Gutter is less than any other.
3. It is straight—so that it drains perfectly. No water remains in the gutter and there is no sag in the roof due to warped sections.
4. There is just one drip gutter to clean. This Drip Gutter is more than twice the size of any other and the only one made that is easily cleaned. Flush it out with a hose in a jiffy. Readily removed at any time.
5. By a novel invention the water from the main gutter and the drip gutter is carried in the same down spout as illustrated in the drawing above. The single drip gutter catches all the condensation.
6. The "American" Steel Gutter is galvanized by the hot process. It does not have to be painted and will not crack or rust.
7. This gutter is absolutely drip-proof from condensation and will not leak. This is a mighty important point to remember. You can plant directly under it and grow A-1 stock.
8. It is $\frac{3}{8}$ inch steel plate—the strongest gutter ever made.

Ask our salesmen about these and other valuable features.

For your next greenhouse don't fail to specify the "American" Galvanized Steel Gutter in your contract. We sell it separately for any make of house.

AGMCO First to Standardize on $\frac{3}{4}$ " Round Galvanized Glazing Nails (1915)

AGMCO GUTTERS AND COLUMNS



Every Wall Column is made safe against corrosion by bringing the concrete above ground level and tapering off the top finish



Every Interior Column is protected by concrete brought well above the ground



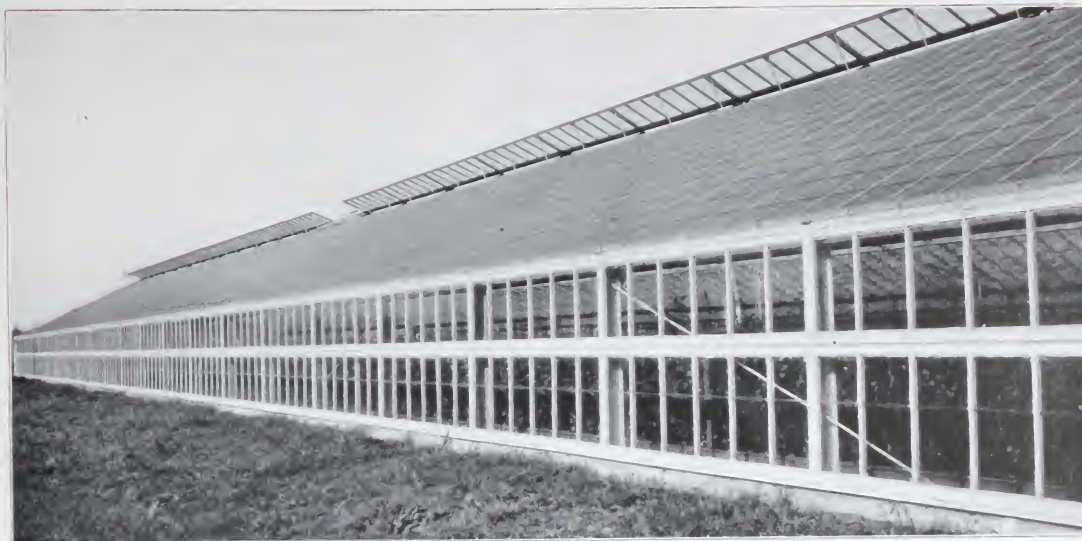
In this picture you see a Side Wall with a double row of Sash under our famous Gutter. Notice the Downspout and the Wall Columns, also the T Iron sill between the sash



At the end of the Gutter you have a finish like this. We know of no finer or better workmanship on any other make of greenhouse

AGMCO First to Standardize Nine Lights of Glass in All Single Doors (1915)

AGMCO GUTTERS AND COLUMNS



THIS is the most popular side wall made. It is at the same time the most expensive. It is made up of two rows of sash. The lower ones are fastened in place and are stationary. The upper ones are hinged direct to eave plate or gutter and are movable. A T iron sill, hot galvanized, is used in between the two lines of sash. The joints or meeting place of the various sections of sash are covered with galvanized metal plates fastened with galvanized screws.



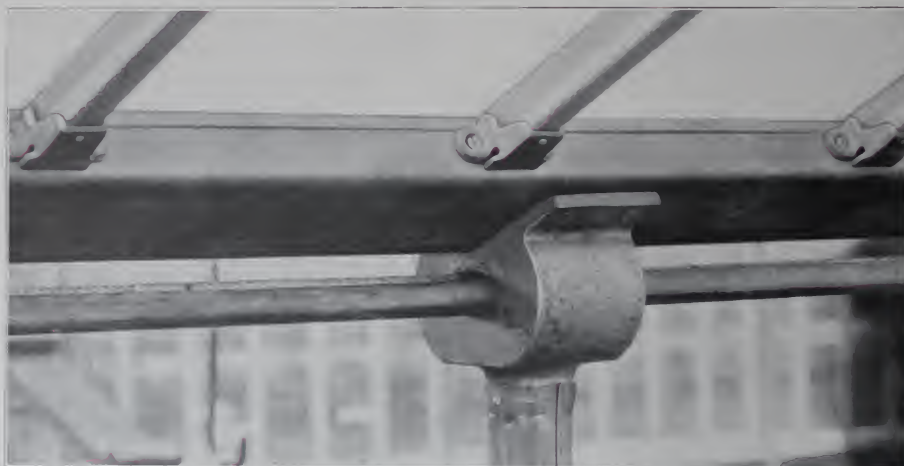
You can see here what a strong, rugged construction ours is. Just look at this post, the $\frac{1}{2}$ -inch thick bolts and rivets, the heavy truss plates. What a workmanlike and finished appearance it has. No gutter in the world ever equalled the one shown here. Notice the drip gutter. How accessible it all is.



Here you see an outside wall with stationary bars and glass. Our famous gutter is shown with downspout in place.

AGMCO First to Pitch Benches and Heating Pipe Together

AGMCO GUTTERS AND COLUMNS



THE World's Best Gutter is not merely a slogan but a real fact. You can keep this drip gutter clean, too. The downspout fitting takes the water from the main gutter and the drip gutter all into one downspout.



This is a view of the gutter at the intermediate post. Every piece of metal you see is hot galvanized—rust proof.



At the left you see what the gutter column looks like at the end of the gutter. You can see the strong and heavy plates connecting the angle iron gable rafter to the column. The gable purlins are bolted to these plates with two bolts each. There are two bolts in the fitting that holds the gutter to the steel channel. The column is galvanized, also the fitting and the gutter. All the bolts and rivets are $\frac{1}{2}$ inch in diameter. A casting stops the end of the gutter and the drip gutter.

AGMCO First to Pitch Houses Sideways with the Land and Avoid Excessive Grading

AGMCO WALL CONSTRUCTION



There is no better finished detail than in AGMCO houses. These pictures were taken "on the job" with no special painting or trimming. The extra cost of a door in the side wall near the corner is money well spent.



This shows a door in the side wall using the AGMCO gutter and a double row of side sash. The picture above shows the door with angle eave and stationary glass.



Nine Foot Wall with Side Coils



Wind Rod Connections at Wall Column

AGMCO First to Standardize "All Galvanized" Wall Posts and Fittings from Ground to Eave (1926)

AGMCO STEEL FRAME DETAILS



This center gutter between two of our 39-foot steel frame houses is nine feet above grade. You see here the kind of rugged and lasting construction used in all AGMCO houses. From the ground line to the glass line above the gutter, it is all galvanized.



Going on up the roof from the eave you come to the first roof purlin. Look at the heavy, forged steel lugs that hold these purlins to the truss. Also notice the bolts and rivets in these lugs and the rivets in the truss. It's more than strong enough to meet the wind and snow.



In this view you see the gutter and the first roof purlin above it; also method of hanging overhead coils for vegetable houses. There are three pipes in this coil, then three in the center of the house, with another coil just like this on the opposite side of the roof. Four pipes are mounted on rollers under the gutter. Could anything be better than this? It is the world's best greenhouse.



In our new models all the bars are bolted to the purlins. The bars will break before they pull loose from the roof. The roof bars are easily erected. All you need to do is to place them on the roof, drop the bolt through the purlin and put on the nuts. It is "fool proof" and can be put together by anyone who can screw a nut on a bolt.

AGMCO First to Discard All Structural Castings, Malleable or Cast Iron, as Unsafe (1915)

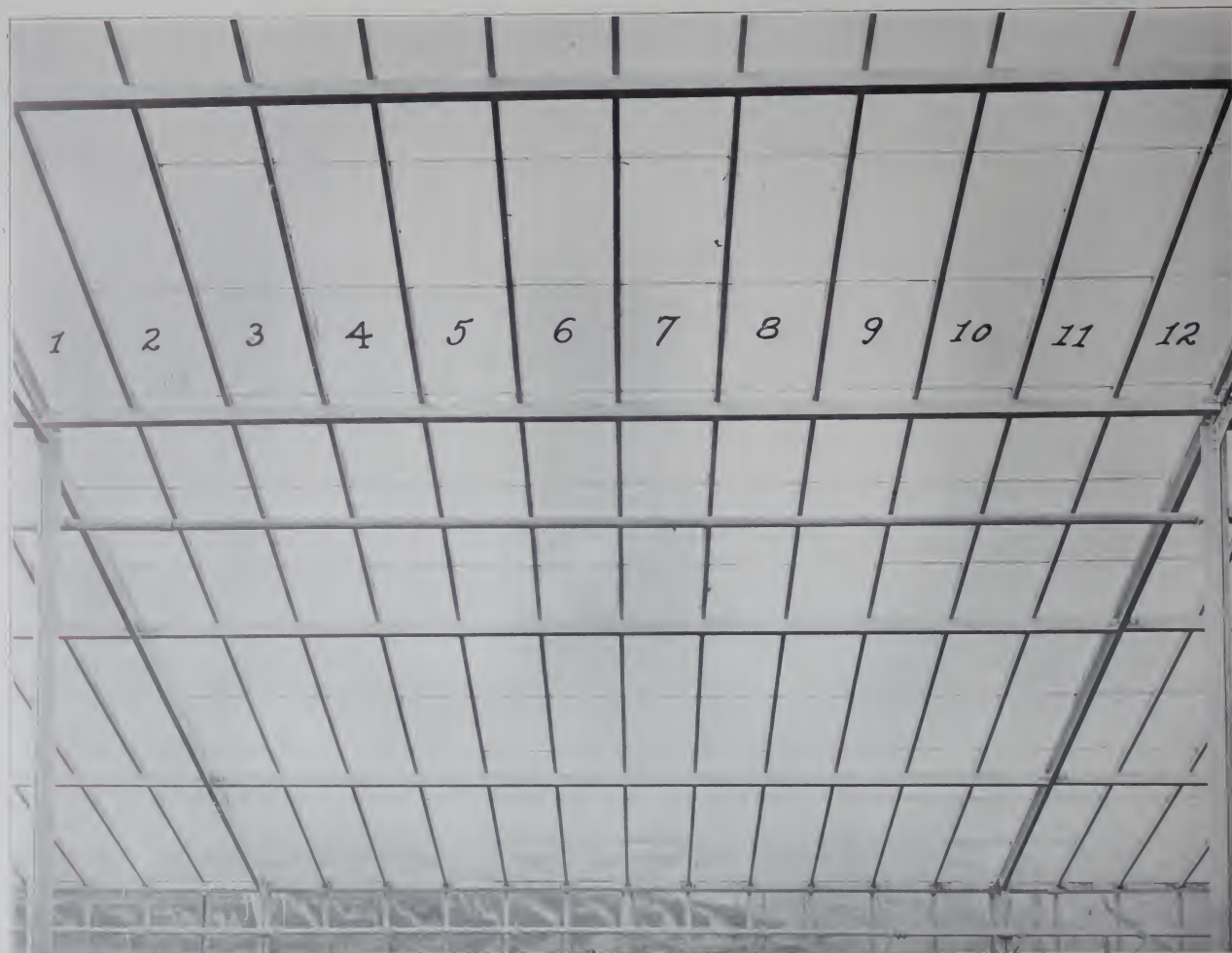
AGMCO STEEL FRAME DETAILS



THIS shows the full roof from eave to ridge, also the side wall, in one of our 37-foot houses. As you look over the picture carefully you will be able to pick out practically every detail of this celebrated steel frame structure. Note the angle eave line and how shadeless it appears. The wall columns of steel channels shown in large detail on previous pages appear small when you see the house as a whole like this. You can hardly see the intermediate wall column between the two trusses. The three roof purlins show up plainly. The $\frac{1}{2}$ -inch steel rods for roof and wall bracing are clearly seen. The header, the ventilator sash and the ventilating equipment are all in the picture. Then you see a full half of the two roof trusses and just how the purlins connect to them. This is the famous wide rafter spacing for 12 rows of 16-inch glass. Once you know all the fine points of this house you will agree with us that it is "The World's Best Greenhouse."

AGMCO First to Put Drip Gutters Over Doors Inside and Outside (1920)

AGMCO STEEL FRAME DETAILS



MORE LIGHT AND LESS UPKEEP

IN AGMCO houses built in sections 16 ft. 8 in. long for 12 rows of 16-inch glass you get more light than you do with any other make or type of greenhouse. In our 37 and 39 ft. widths you get ideal ventilation. Our construction does away with glass breakage almost entirely and as all the wall material is galvanized the upkeep is reduced to a final minimum. Light and air are the biggest elements in getting utmost production. With maximum output and almost no upkeep it is no wonder "American" owners are successful.

AGMCO First to Establish Sales Branches in St. Louis, Kansas City, and Denver (1922)

AGMCO STEEL FRAME DETAILS

RIDGE, HEADER AND VENTILATORS

NO greenhouse ever had such a wonderful ridge and header construction as you find in our houses. Every little detail has been worked out after long experience and many trials of various inventions. We believe it is now safe to pronounce it perfect. The ridge is a galvanized steel I beam supported by a $\frac{1}{2}$ -inch rod. It is tied to the header purlins by means of a steel triangle. A steel rod $\frac{1}{2}$ inch in diameter extends from the lower end of the triangle down the roof to the next purlin and keeps your roof always in line.

The wooden header is cut to fit over the edge of the steel purlin and is screwed to the steel channel. This header is nailed into the upper ends of the roof bars. It cannot get out of place. The header has a continuous gutter its entire length that catches all the condensation from the roof sash. This gutter has outlets for every sash that lets the water run out on top of the roof glass. These outlets are open notches cut into the top of the header and they do not get clogged.

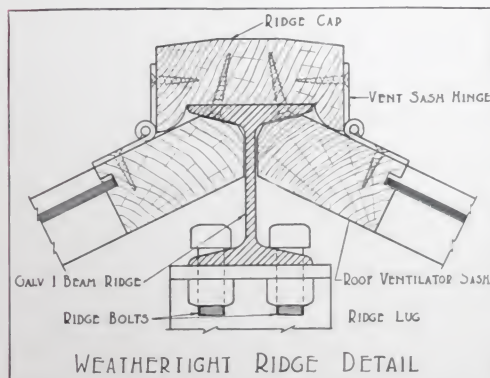


Rack and Pinion Arms, Showing Header Construction



(Above) Elbow Arms, Showing Header Purlins and Steel Triangle
Below You See Ventilator Hinges and Joint Covers

Ridge Construction Shown Below.
Patents Applied For



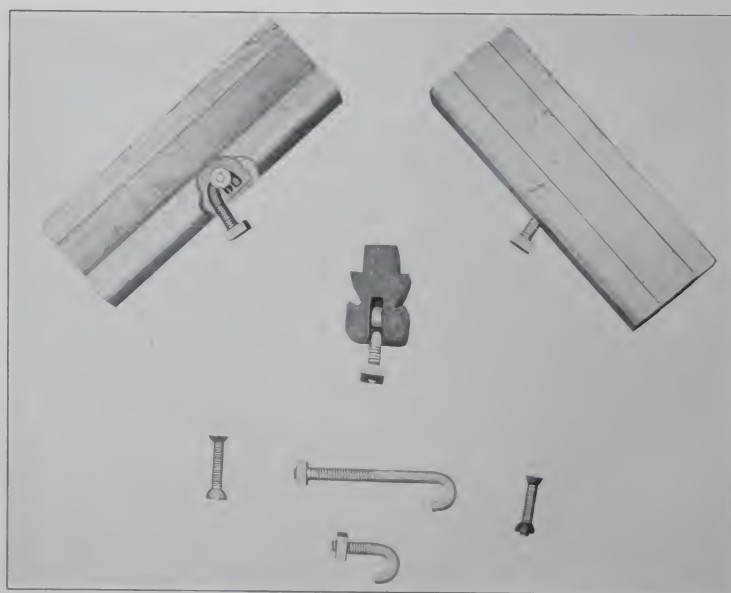
AGMCO First to Use Double Bolted Connections Only in Steel Frame Houses (1915)

AGMCO STEEL FRAME DETAILS



PATENTED APRIL 27, 1925

TO give you an idea of the size of the ventilator header and the big gutter it has for conveying off the condensation from the ventilators, we made this close-up picture. Notice the groove through which the water runs out on top of the roof glass. There is no better construction to be had anywhere.



THE roof bars are bolted to the steel purlins and will never come off. Tests show that the bars break before this bolt lets go. When screws are used for fastening roof bars you can never depend on them, as some pieces of wood are hard and some are soft, and no two screws are put in exactly alike. The workmen, when putting up bars with screws, first drill a hole for the screw and then tap the screw with a hammer to get it started. If the bar is of soft wood, the screws are often driven most of the way in instead of being screwed in. There is only one sure way, and that is to bolt them. You know it is safe. It is fool proof.

AGMCO First and Only 16'8" Rafter Spacing on the Market

STANDARD GABLES FOR STEEL FRAME HOUSES



TYPE 'A'

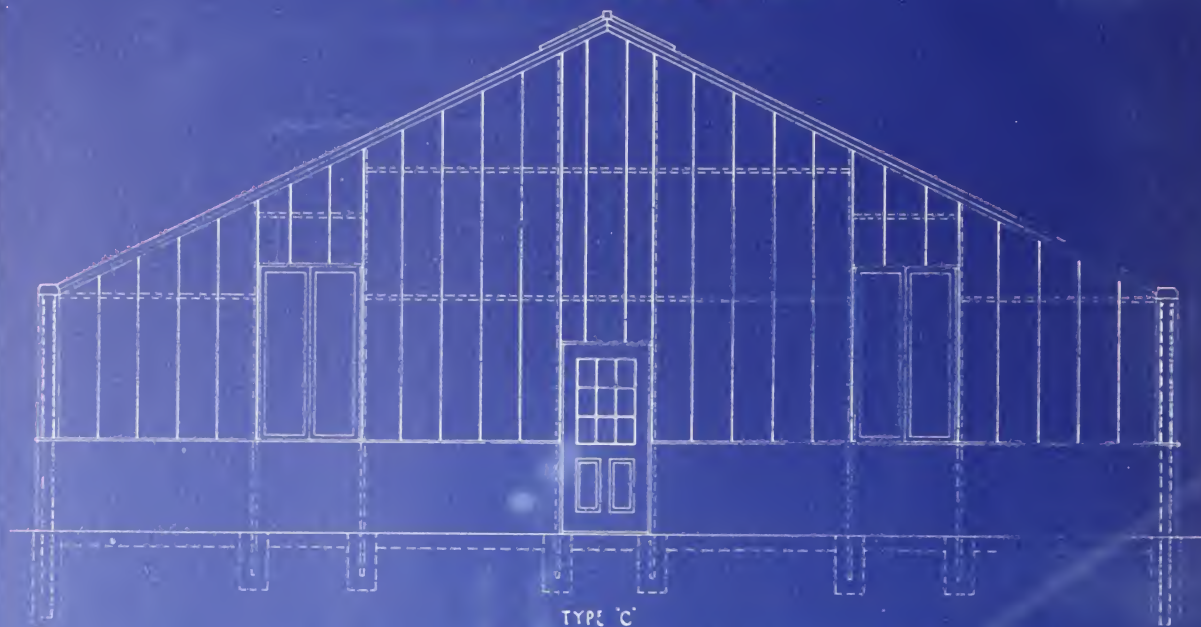
THIS arrangement can be had for one or more doors. We advise the use of filling sash as shown in B wherever possible as it makes a better looking gable. Doors should only be used where they are necessary for daily entrance and exit.



TYPE 'B'

THIS is the ideal type of gable arranged for two or more filling sash. A door for daily use should be provided in the side of the house at the center or most convenient place. One filling sash will handle two or three benches.

STANDARD GABLES FOR STEEL FRAME HOUSES



IF A DOOR is in daily use and needed at the end of the house, this makes a good gable. Usually the door is on one or both sides of the house at the center and filling sash only are used in the gables.



THESE double doors are useful for taking in your tractor or teams and dump wagons. This style of gable is only used where the house has no benches. The opening is 8x8 feet.

STANDARD GABLES FOR STEEL FRAME HOUSES



TYPE E

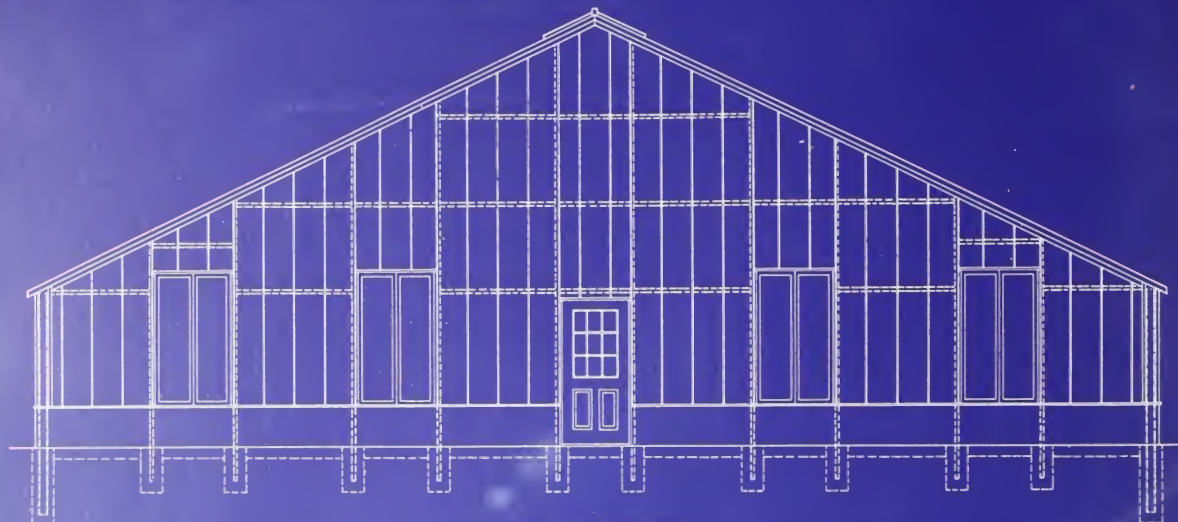
THESE hinged gable sash give an opening 8x8 feet and in our opinion is the best arrangement for houses where the planting is done on the open ground. It is less expensive than D or F, due to the fact there is less labor and material required for the sash.



TYPE F

THE triple door arrangement will be furnished when wanted. It makes a neat looking gable but is no more serviceable than type E. For daily use a small door should be provided elsewhere than in the gable if at all possible to do so.

STANDARD GABLES FOR STEEL FRAME HOUSES



TYPE 'C' 50 FT. WIDTH

THIS arrangement is designed for houses 50 feet wide and over. If possible the door should be omitted and placed elsewhere as you have a more efficient arrangement using four or more filling sash. The door does not give head room for wheeling and it breaks your gable wall.



TYPE 'F' 60 FT. WIDTH

WHERE planting is done in the open ground you should use either this type F or use type D or E. We recommend type E. Please note that in all the gables we have indicated typical steel framing and the masonry work with dotted lines. Details of this framing will be furnished on request.

AGMCO STEEL FRAME GABLES



An Interior View of a 37-Foot Gable with Three Filling Sash



A Gable for a Vegetable House with a Pair of Our Standard Gable Sash. The Opening is 8x8 Feet

FOR simplicity, neatness, strength and durability there are no better gables in the world than the celebrated AGMCO steel frame. These gables are furnished for every AGMCO steel frame house, and will also be supplied for our pipe frame houses on request.



A Top View of Our Gable in a 37-Foot House. No Better Finished Work to Be Had Anywhere

AGMCO First and Only Houses Using Channel Steel Posts and Purlins (1915)

AGMCO STEEL FRAME GABLES



Gable with Single Sash Door



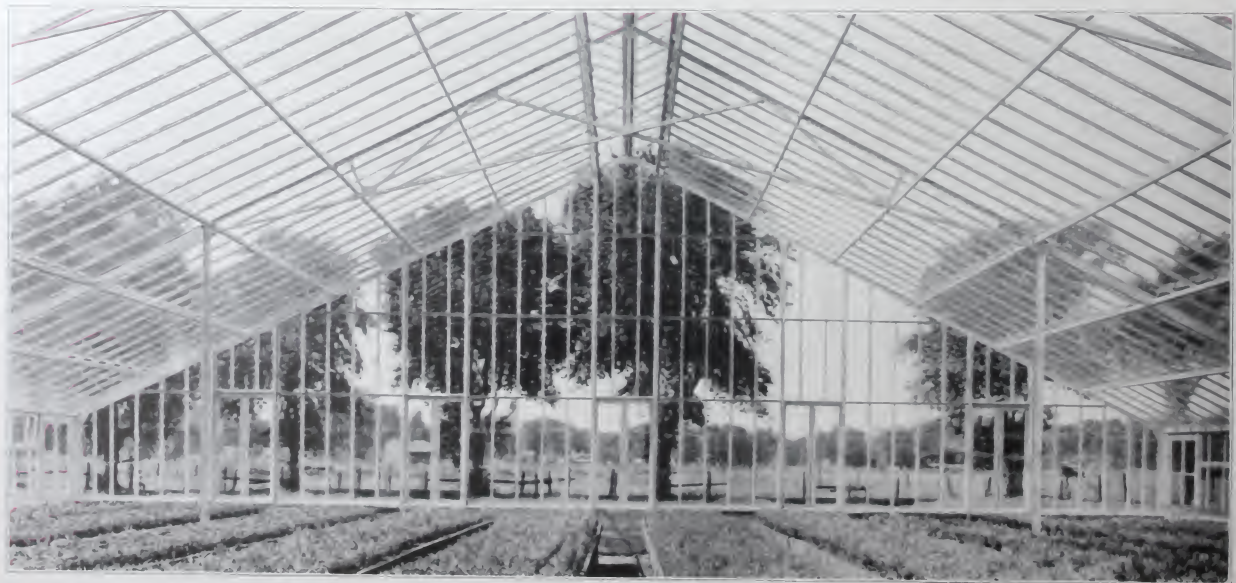
Gable with Three Hinged Filling Sash



Gable with Two Filling Sash and One Door



Gable with a Triple Sash Door



A Gable in a House Sixty Feet Wide with Five Hinged Filling Sash and Door at Corner

AGMCO First and Only Single Span Riveted Trusses 29 to 39 Feet (1916)

AGMCO STEEL FRAME GABLES



In Wide Houses Gable Ventilators Are Provided if Desired

THERE is a wonderful network of steel in the AGMCO gables for wide houses. Steel channels for the uprights give you a maximum of strength in all directions and a fine finish to the details. The gable purlins are of angle iron.

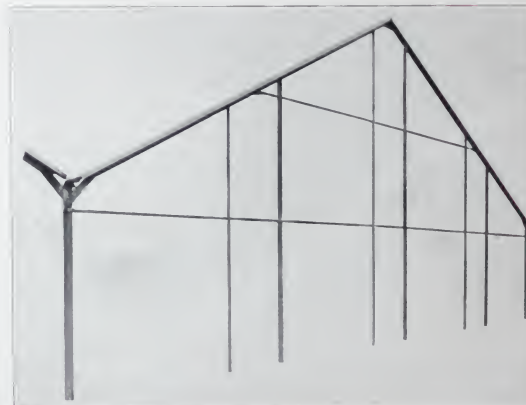
AGMCO First and Only Successful Houses 37 and 39 Feet Wide without Interior Posts (1916)

AGMCO STEEL FRAME GABLES



This is an Ideal Gable for Houses Without Benches

FROM the time we started in business in 1915 down to the present day, we have always hinged our gable sash. You never had to take them out of the gable. It has been copied by everybody now and some claim it's a new idea. It is typical of AGMCO to have the best ideas first.



Every AGMCO Gable Has a Good Solid Steel Frame. It's a Safe Gable.



Could Anything Be Handier or Easier Than This for Filling Benches?



Gable in a 39-ft. House with Double Doors. Opening 8x8 ft.

AGMCO First and Only Drip Proof and Leak Proof Gutter (1921)

AGMCO STEEL FRAME GABLES



Over the top of the gable sash there is a gutter made into the head to keep the water off of the sash.



Over the door there is a gutter, too. These gutters for doors and gable sash are outside and inside.



The gable sash are in pairs and swing outward. Three galvanized brass pin hinges on each sash. Screw-eyes and hooks hold them shut, and there is a handle for each pair. There is a cover strip inside and one outside as well. The opening is 3' 4" x 6' 0".

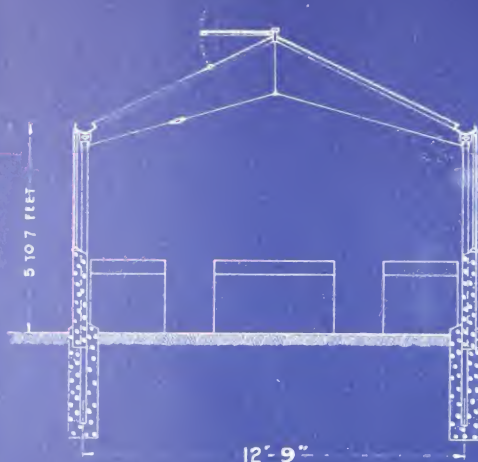
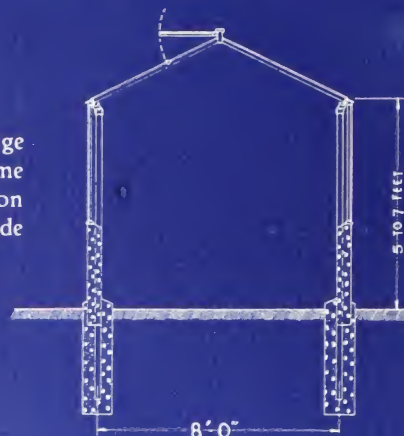


Every door has nine lights of glass and is fitted with three loose brass pin galvanized hinges and a lock and knob. The opening is 3' 0" x 6' 6". The small lights of glass do not break easily, like the doors with four or six lights, and it looks better, too.

AGMCO First to Advocate 37 and 39 Feet as Best Width of House (1916)

PIPE FRAME HOUSES

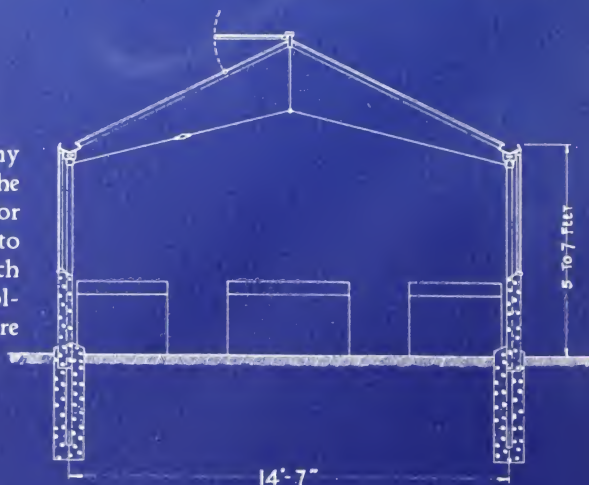
THIS 8-foot house is usually employed as a passage house, connecting larger houses. For pipe frame work 2-inch pipe wall columns are employed and on steel frame work 3-inch channel columns are used. Side wall arrangement can be made to meet conditions.



THE 12-foot house is used by nursery men to good advantage. Henry Kohankie of Painesville, Ohio, has an entire range of them and he says they are the ideal width for propagating. We can supply this house with eave plates or gutters at your option. Side walls can be made any height and arranged with stationary glass or movable sash. We suggest using two 30-inch and one 48-inch benches for this section.

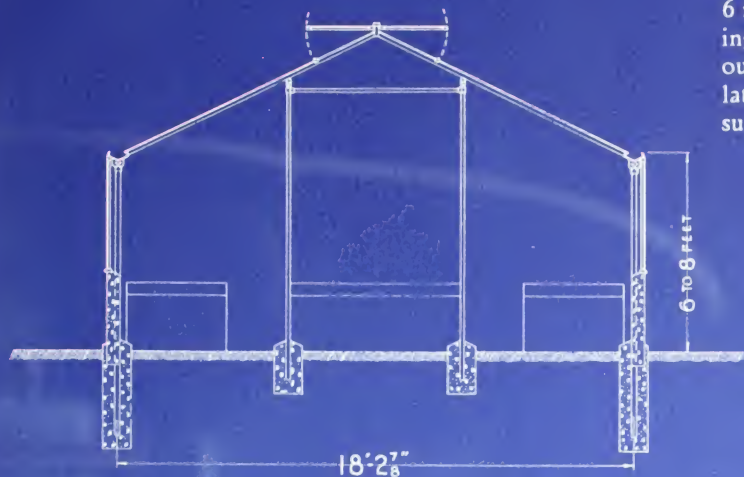
NOTE: If walls are made 7 feet or higher we use a $\frac{3}{8}$ -inch tie rod and turnbuckle between wall columns.

HERE is the 14-foot house which is used by many vegetable growers and nurserymen. Like the other sections we can supply gutters or eave plates for this house and arrange the height of the side walls to suit. When using a side wall 7 feet or higher a $\frac{3}{8}$ -inch tie rod and turnbuckle is employed to tie the wall columns. Two 36-inch and one 48-inch benches are suggested.

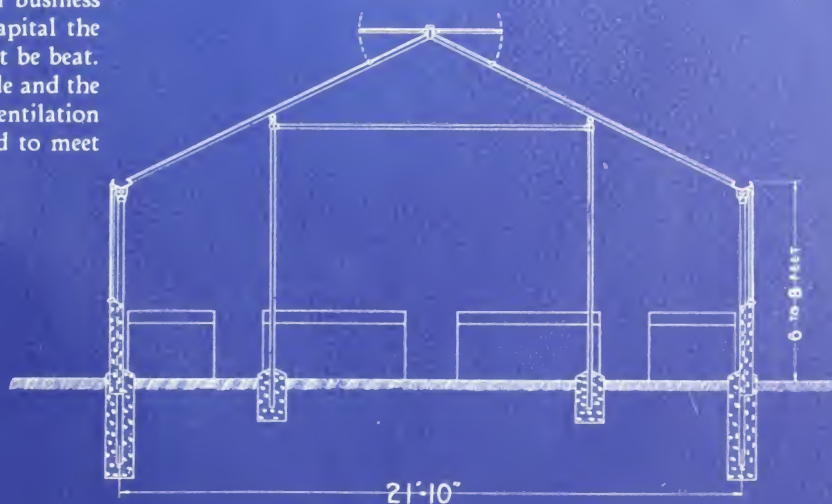


PIPE FRAME HOUSES

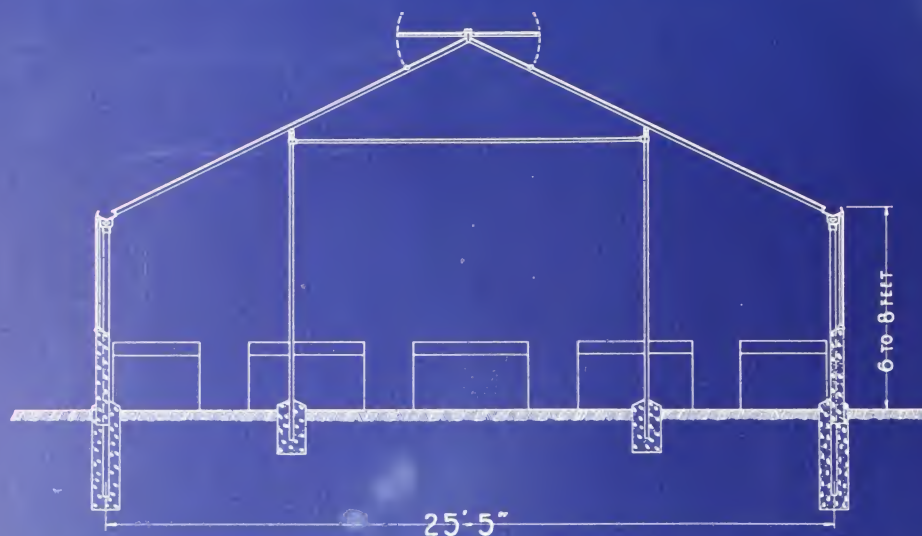
THE 18-foot width of house is especially suited to propagating or plant growing purposes. It is designed with one 6-foot center bench and two 3 ft. 6 in. side benches. The interior supporting is very strong and placed so as to be out of the way as far as possible. Ventilation and side walls will be arranged to suit.



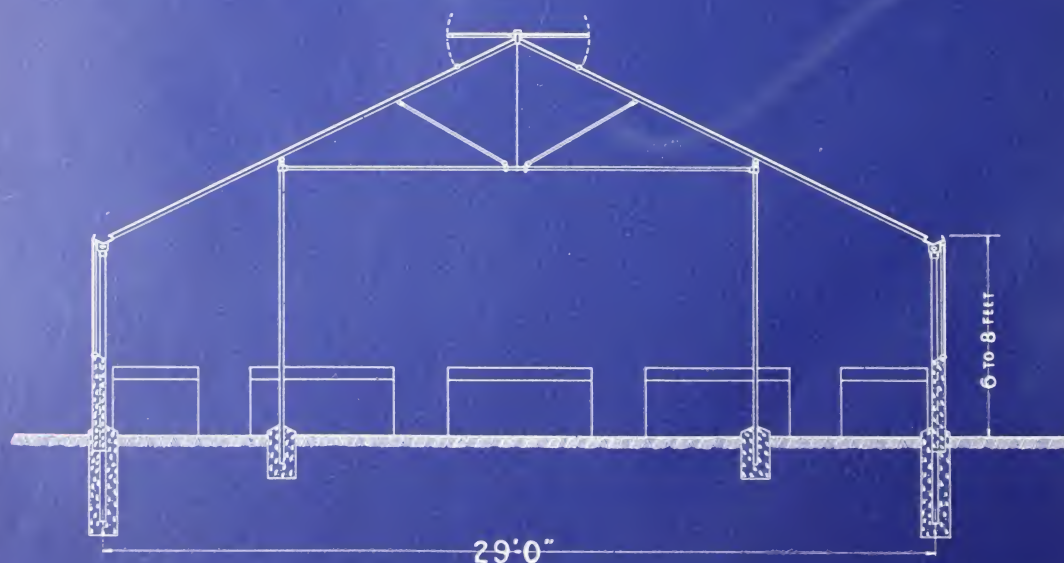
FOR the man just starting in business with a small amount of capital the 21-foot width of house cannot be beat. The side benches are 3 feet wide and the center benches 5 feet wide. Ventilation and side walls can be arranged to meet your requirements.



PIPE FRAME HOUSES

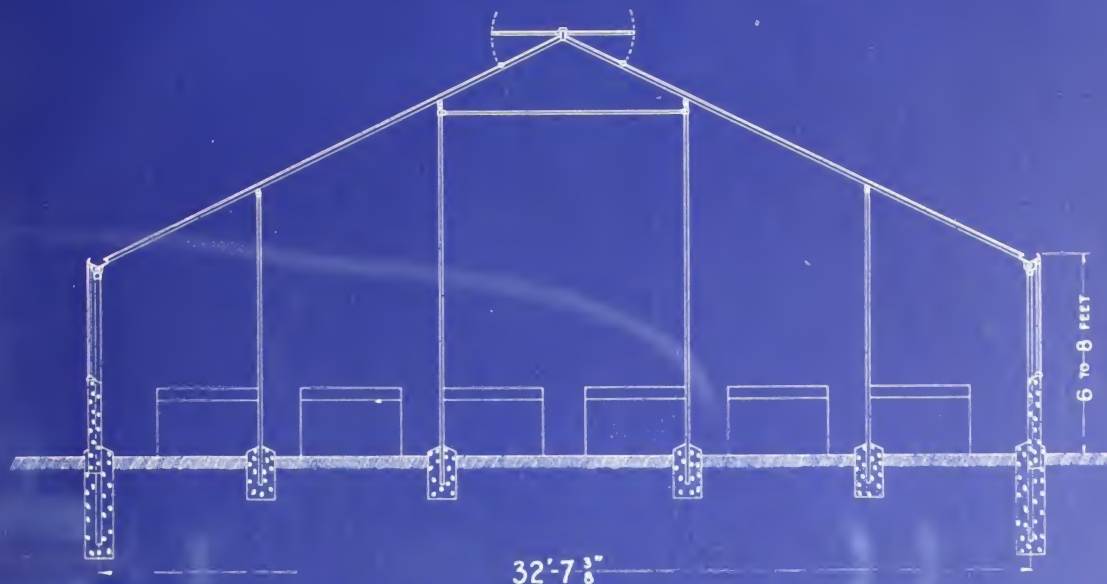


THE 25-foot house is especially good for the growing of pot plants. Many retail growers are using this section with excellent results. Ventilation and side wall arrangement can be made to suit. The side benches are 3 feet wide and the center benches are 4 feet wide.

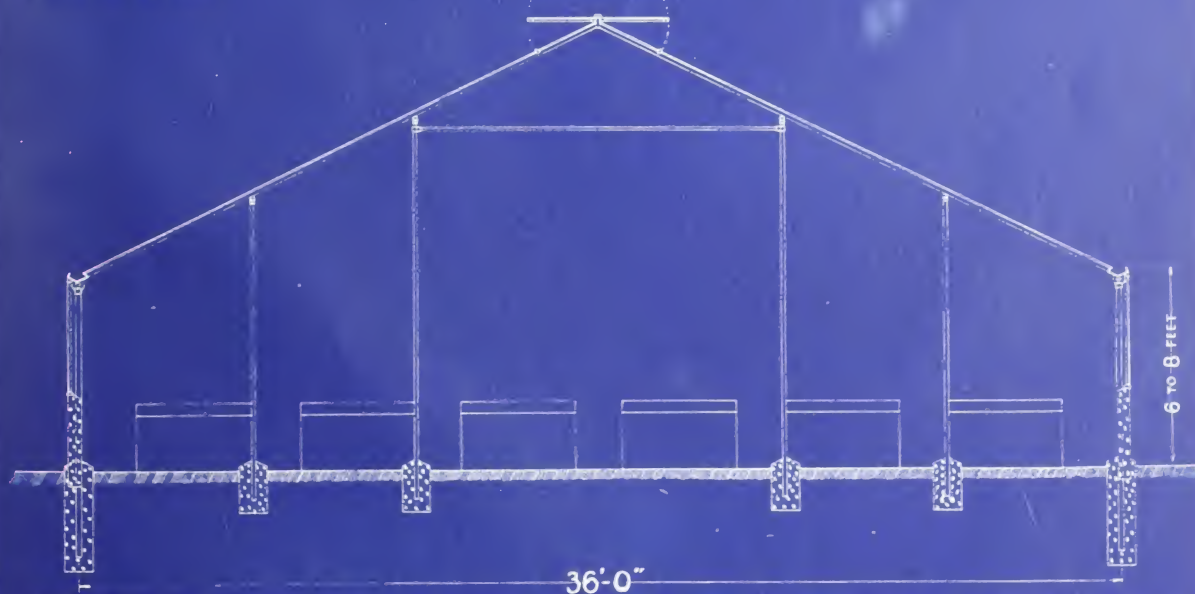


HERE is our "General Utility" house, so named because of its adaptability to all kinds of growing. The side benches are 3 feet wide and the center benches 5 feet wide. Ventilation and side wall arrangement can be made to please you. As on our other houses, we can supply either gutters or eave plates for this size. Pipe superstructure is furnished either galvanized or red-leaded.

PIPE FRAME HOUSES

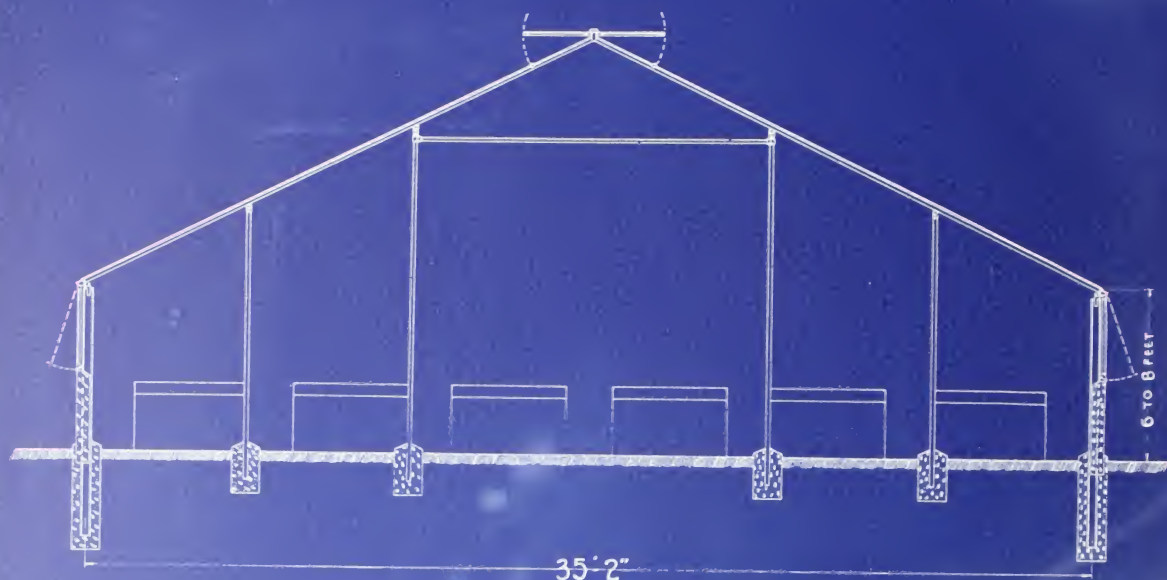


AN EXCELLENT house having six 42-inch benches with roomy walks. This house is furnished with double ventilation at ridge. Side wall arrangement can be made to suit you. Either gutters or eave plates can be used.

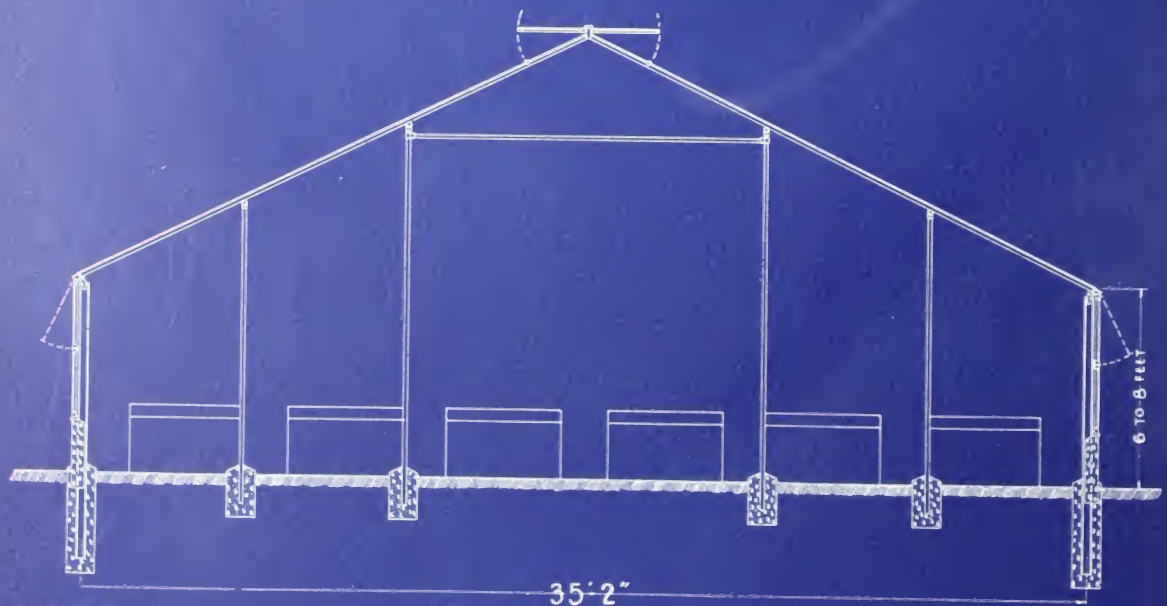


THE 36-foot house is one of the most popular pipe frame sections. It is furnished with double ventilation at ridge. Side wall arrangement can be made to fit your requirements. Either 2-inch pipe or channel iron can be used for wall columns. Six 4-foot benches are suggested.

PIPE FRAME HOUSES



THIS house is liked by the Southern florists. Note the abundance of ventilation at ridge and side wall. The benches are 4 feet wide.



THIS section is exactly like the one at the top of the page except that the side walls are higher and arranged for combination movable and stationary sash. Roof bars for this house as well as all pipe frame houses up to and including 36 feet in width are one-piece bars.

STANDARD GABLES FOR PIPE FRAME HOUSES



TYPE 'A'

THIS is the proper gable for houses up to 29 feet in width if you have constant need of the door, otherwise use B.



TYPE 'B'

SOIL filling sash make an excellent gable arrangement. One sash to two benches is recommended for best efficiency.



TYPE 'C'

IF A DOOR is necessary for daily use this arrangement is good, otherwise we furnish three gable sash for houses with six benches.



TYPE 'D'

THIS gable is used if you want to take in a team or a tractor. Double doors are used instead of sash as shown in Type E.



TYPE 'E'

THE opening shown is 8x8 feet, the same as in Type D. Sash on hinges are used instead of the more expensive doors shown in D and F. Sash can be arranged to slide if desired.

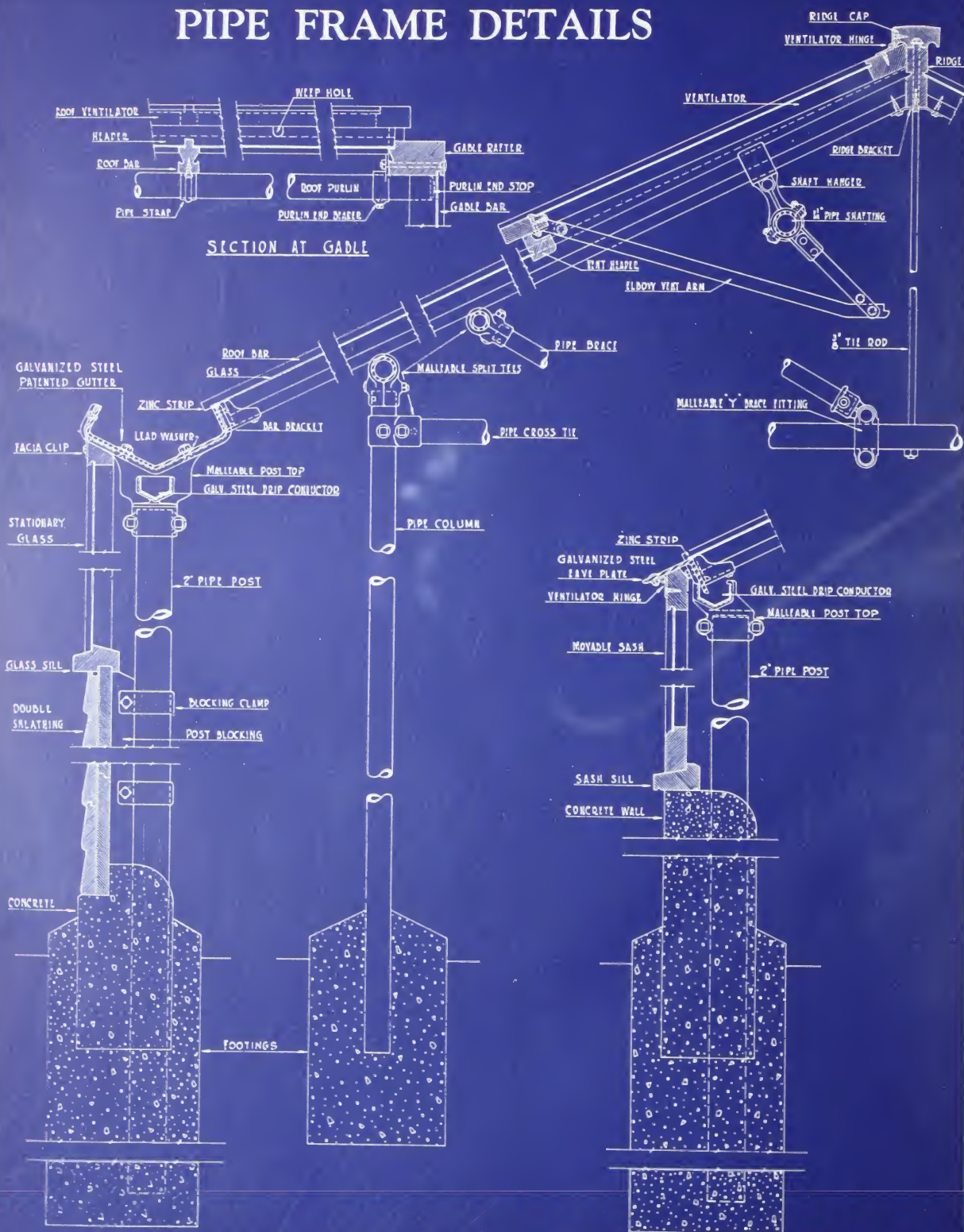


TYPE 'F'

FOR those who prefer it we make this triple door arrangement. Our advice is to use Type E and provide a separate small door for daily use.

WHILE we have adopted these as standard gables, they are by no means all the kinds we make. Look through the book and you will find many special types. If you do not see what you want, ask us about it.

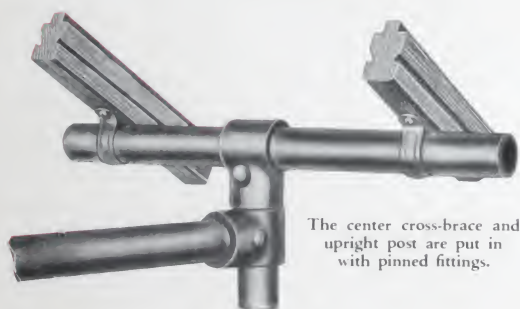
PIPE FRAME DETAILS



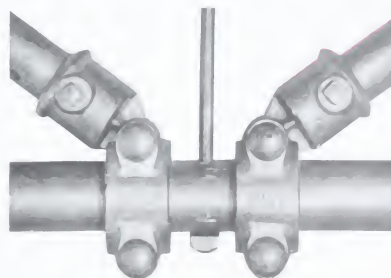
AGMCO PIPE FRAME DETAIL



This is the famous giant arch which we have built in our 29 ft. width of pipe frame house. All of our fittings are malleable iron and fitted with pins that go through the pipe so the fittings can never slip off.



The center cross-brace and upright post are put in with pinned fittings.



The knee braces join to the center brace like this.



There is no better wooden gutter made than the AGMCO. Every bar is attached with an iron bar clasp. The splices are all lock jointed. The drip gutters are large. Gutter is made in 8 or 10 inch widths.



The Bar Clasp for the Wooden Gutter



The Angle Eave Bar Clasp

AGMCO First to Standardize 1 1/4" Ventilator Shafting (1915)

AGMCO PIPE FRAME DETAILS



WE CAN furnish any type of wall desired for our pipe frame houses. This one shows our angle eave and stationary sash brought down to the top of a concrete wall. We also make this wall with a combination of movable and stationary sash or with a single row of ventilators. You can have our wooden gutter if desired or the celebrated galvanized 3/16-inch steel gutter. Any type of wall made for our steel frame houses can be supplied for the pipe frame.

AGMCO First to Market Successful Self-Locking Ventilator with Steel Rack Arms (1916)

AGMCO PIPE FRAME DETAILS



You See Here the Famous
AGMCO Continuous
Ventilation, Continu-
ous Header, Ridge
Brackets and
Pipe Frame
Detail

THIS view was taken in a house 29 feet wide. You get a good view of the pipe framework. The lower purlins are $1\frac{1}{4}$ inch as well as the uprights and the center brace. The upper purlin is 1-inch pipe.

AGMCO First to Make Angle Iron Drip Downsouts Instead of Pipe (1915)

AGMCO PIPE FRAME DETAILS



IN this picture you have a clear view of our standard pipe frame house 25 ft. wide. Money cannot buy a better house of this type. We will not build or sell the ordinary "cheap" pipe frame structure and when you buy an AGMCO you know that you have the finest that skill and long experience can produce. You pay us more than the cost of the ordinary kind but you will find it cheaper in the end. We put a lot in our houses that you don't get in the every-day kind of house. The roof bars are fastened at top and bottom ends with brackets. The pipe straps are better and last longer. All fittings go through the pipe. The header is a large dripproof pattern, like on our steel frame house, and it's all cut ready to put up. The ridge is large and has a good weatherproof cap. The ventilators are put together with white lead and open mortises so they last longer. All material used is absolutely perfect and the best grade that you can buy at any price.

AGMCO First to Make Wind Braces Standard of $\frac{1}{2}$ " Steel Rods (1915)

AGMCO FOR PAINT, GLASS, PUTTY, HARDWARE AND SUPPLIES

SNOW WHITE GREENHOUSE PAINT

Don't make the mistake of putting ordinary ready mixed house paint on your greenhouse. A greenhouse offers the most severe paint test of any structure that we know of. The rapid and constant changes of temperature and humidity have such a fierce and persistent action on the paint, that only paint which is especially made to combat these conditions will last for more than two or three years. Snow White Greenhouse paint is a pure and true greenhouse paint, built up from a white lead base. It is the best that you can buy and worth every cent we ask for it—and more. Carried in stock in one and five gallon cans and fifty gallon barrels.

PAINT BRUSHES

We carry a good line of rubber set brushes in stock in sizes of 2, 2½, 3 and 4 inches. We also carry the oval sash brush for those who like them for striping sash and bars. Write for prices.

SIMON PURE PUTTY

The ordinary window putty is hardly the thing to put on a greenhouse—any greenhouse builder knows that. Our Simon Pure Putty is made for greenhouse use with a base of pure whiting and oil—no better made. Carried in stock in twenty-five, fifty and one hundred pound steel drums.

SUPER PUTTY

This wonderful, never-hardening putty is made to a secret formula. You can absolutely depend on it always staying in a pliable condition. It is easily handled and worth every cent we ask for it. Carried in one hundred pound steel drums.

GLASS

We recommend the use of flat glass for greenhouses, as it makes a lighter roof and there is less breakage, as the thickness runs uniform in every light. This glass can be had in three grades, "A," "B" and "Greenhouse." The "Greenhouse" grade is a new grade made just for greenhouse use and compares favorably with "B" quality of blown glass. We use this glass on practically all of our buildings to the satisfaction of thousands of critical customers.

Much has been said about what the size of glass lights for greenhouses should be. Different manufacturers use sizes from 10x14 up to 20x24", from one extreme to the other. We standardized on 16x18" twelve years ago and now practically all manufacturers are following our example. Only four tacks are necessary for this size, while 6 tacks are necessary to hold the 16x24" size. The more tacks used the greater the breakage. Ninety per cent of all greenhouses are now going up with 16x18" glass.

GLAZING POINTS

Our glazing point is ¾ inch long, it is round and is hot galvanized. We consider it the very best point on the market today. Ask any greenhouse glazier who has handled them what he thinks of them. They will not freeze out like the square ones. Carried in stock in one pound package.

We also carry zinc points and staples in stock for those who prefer them.

HINGES

For ventilators on steel frame houses we use a 2½x2½ galvanized wrought steel butt hinge with tight brass pin.

For ventilators on pipe frame houses we employ a 2½x2" solid brass butt hinge with tight brass pin.

For side ventilators hinged to steel eave plate we use a 2½x2¼" galvanized wrought steel butt hinge of special design. It bolts to the eave plate and screws to the sash.

Our door hinges are 3½x3½" galvanized butts with loose brass pins. They are wrought steel.

Double doors in passage houses are swung with 5" double acting steel hinges.

We also carry a full line of sliding door apparatus. Write us for prices.

DOOR LOCKS AND LATCHES

Solid brass cylinder outside door locks designed for conservatory use can be had in any finish desired.

Brass plated mortised lock sets with dull brass finish always carried in stock.

Many growers prefer a door latch and handle to the mortised lock—we have them and they are galvanized, too.

We also carry a full line of foot and chain bolts, hooks and eyes, etc. If you want something we do not mention write us. If we don't carry it we will get it for you.

STEEL GUTTER AND EAVE PLATE

Have you been thinking of remodeling your old houses and replacing the old worn-out wood gutters and eaves with new modern ones. We sell this gutter and eave plate in 8' 4" and 16' 8" sections complete with malleable iron post top fittings, down spout fittings, end stops, drip conductor, bar brackets, screws and bolts. All parts are galvanized down to the smallest screw. Prices are very reasonable. Write for quotation.

NAILS

We carry a full line of galvanized and bright nails in stock at all times. Write for prices.

SCREWS AND BOLTS

Our stock of screws and bolts is enormous. When you are in need of any size call on us—we can take care of you. We have them black or udyllited. (We use the udyllite process for rust-proofing bolts and screws, which is much better than electro galvanizing.)

GUTTER AND RIDGE BRACKETS

Are your bars pulling away from the gutter and ridge on your house? If they are, you need these brackets. They are very inexpensive and worth their weight in gold. They are galvanized and come complete with screws.

SHELF BRACKETS

In order to meet every demand we carry both steel and cast iron brackets in stock, made to carry plank or pipe. Write for details and prices.

PIPE HANGERS

We carry every kind of pipe hanger necessary for the greenhouse. When in need of any, write us for details and prices, explaining how you wish to use them.

POST TOP FITTINGS

Our post top fittings for wood gutter are made to fit 1½" or 2" pipe posts. They are substantial castings and come complete with bolts and screws. They can be had black or galvanized.

SPLIT TEE FITTINGS

Our large stock of these makes immediate delivery possible at any time of the year. We have them in both malleable and grey iron and pack them complete with bolts ready for assembly. When ordering advise if you want them pinned or not. The pinned type is most in demand. This steel pin when assembled fits into a hole in the wall of the pipe, thus preventing any chance of slippage—a wonderful advantage.

OTHER HARDWARE

We carry a large stock of galvanized pipe straps from ¾ to 2" in size; turnbuckles for wire, ¾ and ½" rod; Y brace fittings; ridge and socket fittings; roof bar splices; 16" zinc glazing strips; bench fittings; bench brackets; metal sash joint strips; heating fittings; pipe; valves and many other items necessary for the greenhouse. No matter what it is you need write to us. We can supply your needs.

GREENHOUSE WOODWORK



8'0" x 6'0" DOUBLE DOORS COMMONLY
USED IN PASSAGE HOUSES WITH
DOUBLE ACTING SPRING HINGES



8'0" x 8'0" DOUBLE DOORS USED IN TYPE "D" GABLE



8'0" x 8'0" DOUBLE DOORS USED IN TYPE "E" GABLE



8'0" x 8'0" TRIPLE DOORS USED IN TYPE "F" GABLE

GREENHOUSE WOODWORK



6 LIGHT ROOF SASH



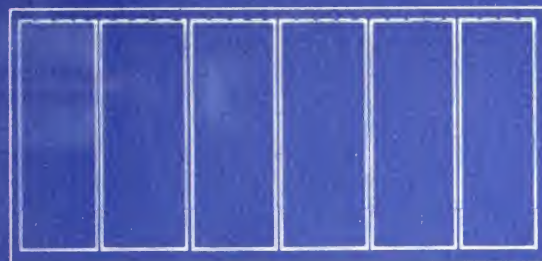
5 LIGHT ROOF SASH



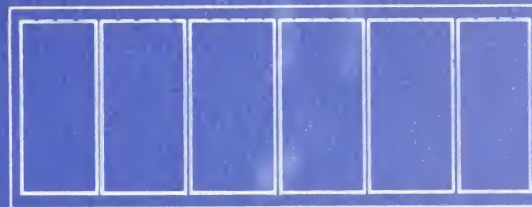
29" SIDE SASH



35" SIDE SASH



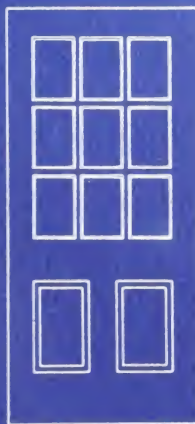
48" SIDE SASH



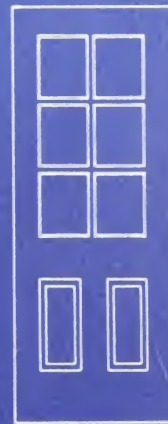
42" SIDE SASH



3'4" x 6'0" CABLE SASH

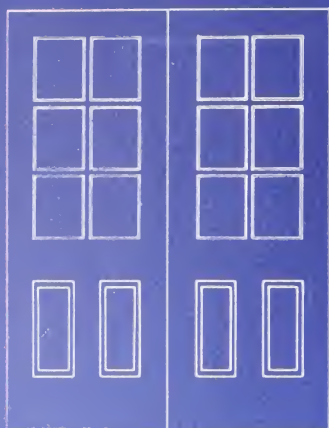


5'0" x 6'6" SASH DOOR

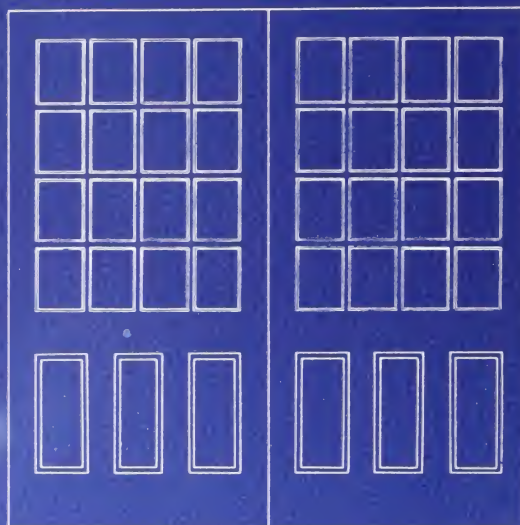


2'6" x 6'6" SASH DOOR

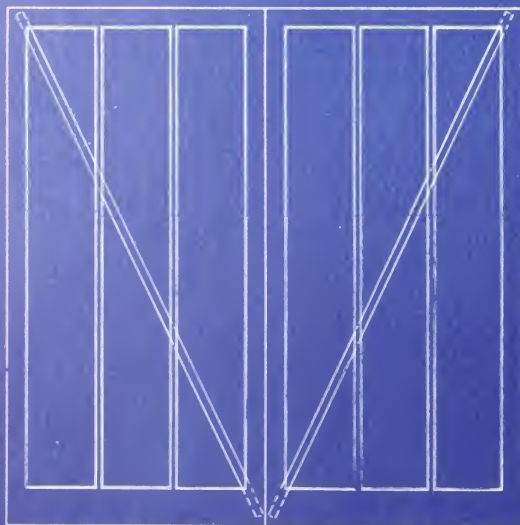
GREENHOUSE WOODWORK



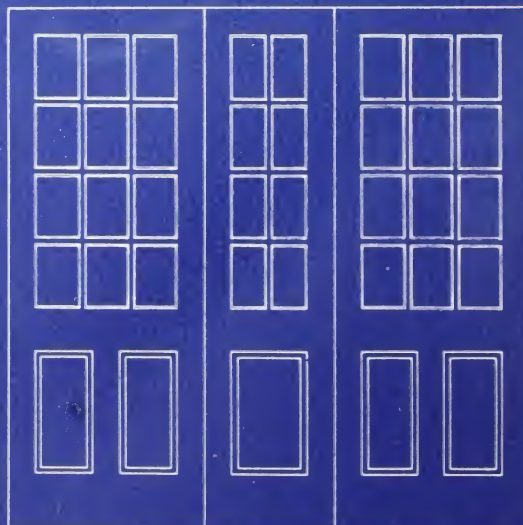
5'0" x 6'6" DOUBLE DOORS COMMONLY
USED IN PASSAGE HOUSES WITH
DOUBLE ACTING SPRING HINGES



8'0" x 8'0" DOUBLE DOORS USED IN TYPE "D" GABLE



8'0" x 8'0" DOUBLE DOORS USED IN TYPE "E" GABLE

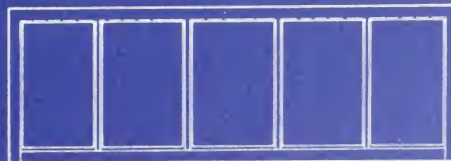


8'0" x 8'0" TRIPLE DOORS USED IN TYPE "F" GABLE

GREENHOUSE WOODWORK



6 LIGHT ROOF SASH



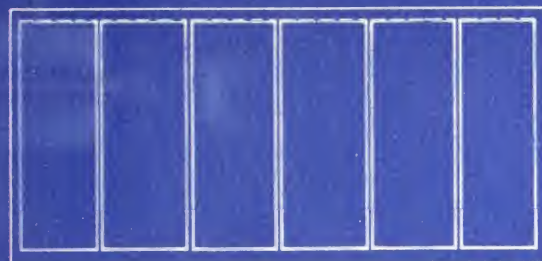
5 LIGHT ROOF SASH



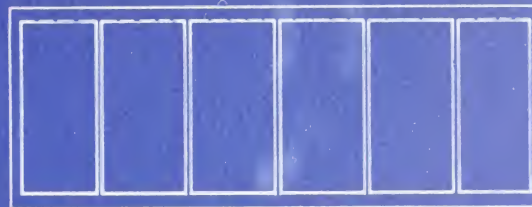
29" SIDE SASH



35" SIDE SASH



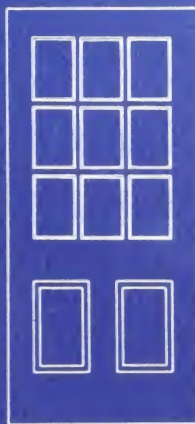
48" SIDE SASH



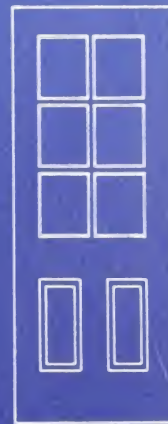
42" SIDE SASH



3'-4" x 6'-0" CABLE SASH

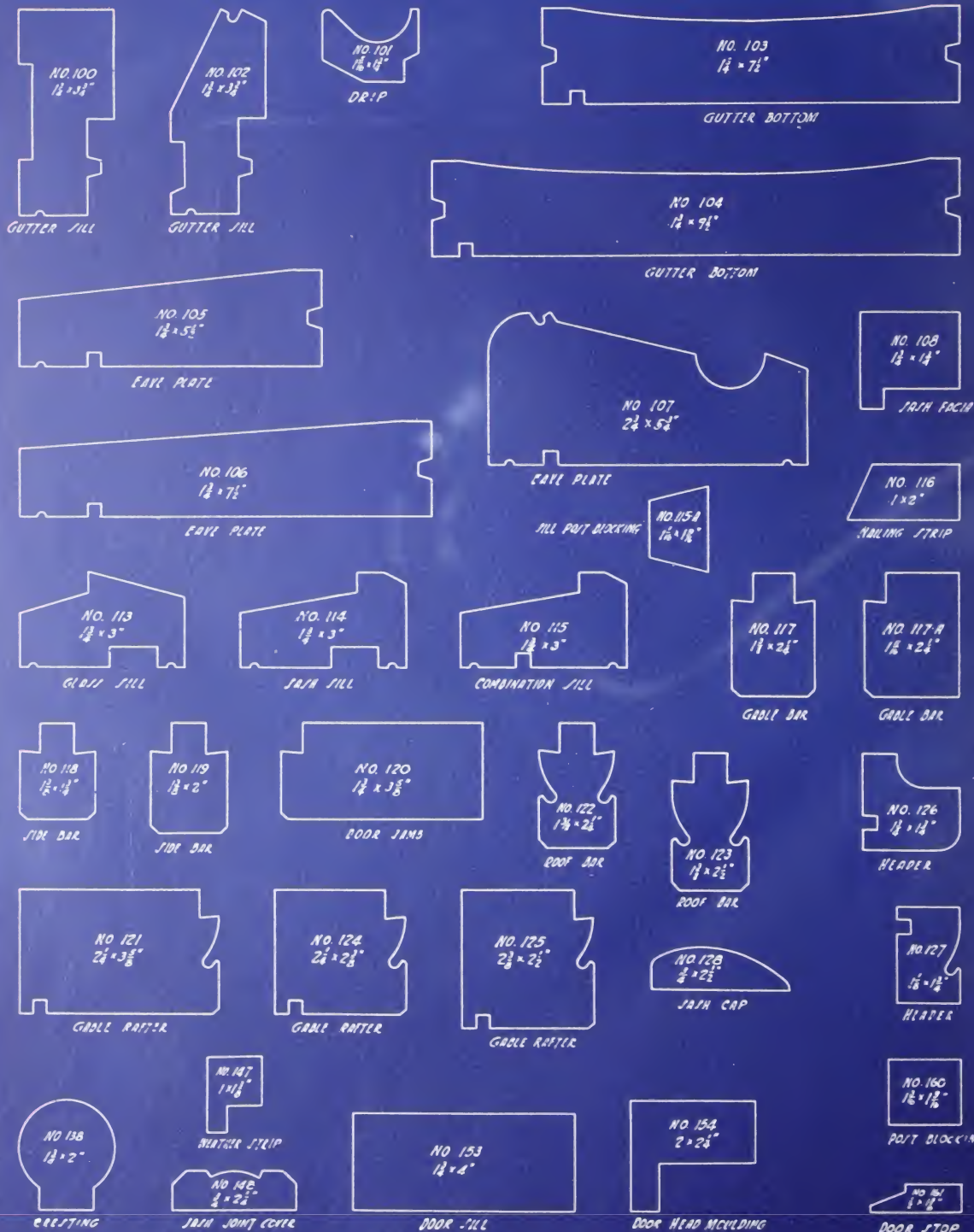


5'-0" x 6'-6" SASH DOOR



2'-6" x 6'-6" SASH DOOR

GREENHOUSE WOODWORK



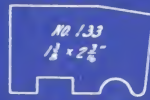
GREENHOUSE WOODWORK



HIP RAFTER



VALLEY RAFTER



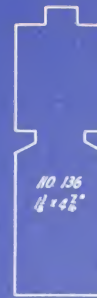
LEAN TO RIDGE CAP



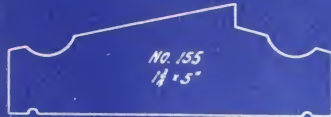
RIDGE CAP



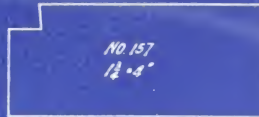
RIDGE



RIDGE



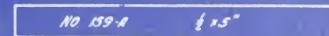
DOOR HEAD



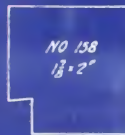
DOOR JAMB



RIDGE



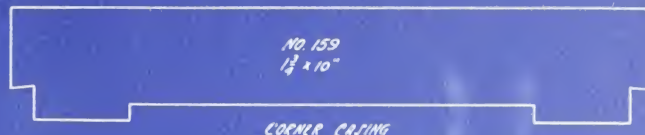
CORNER FILLER



CORNER CASING



CORNER CASING



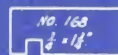
CORNER CASING



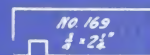
CORNER BAR



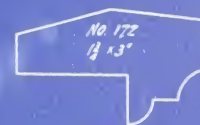
CORNER BAR



PARTITION STRIP



PARTITION STRIP



MOULDING



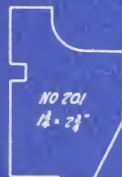
GLAZING STRIP



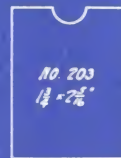
GLAZING STRIP



RIDGE CAP



HEADER



WEATHER STRIP



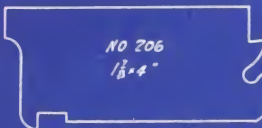
WEATHER STRIP



TRUSS BAR



ROOF BAR



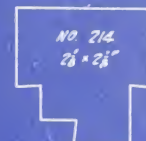
GABLE RAFTER



WEATHER STRIP



SPECIAL SIDE BAR



SPECIAL SIDE BAR



GABLE MOULDING



PARTITION FRIEZE



GUTTER GABLE FRIEZE



GUTTER SIDE FRIEZE



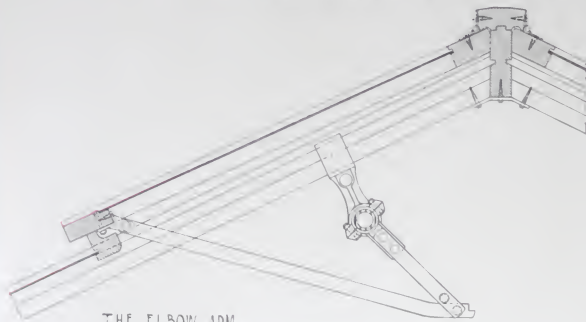
GABLE GABLE FRIEZE



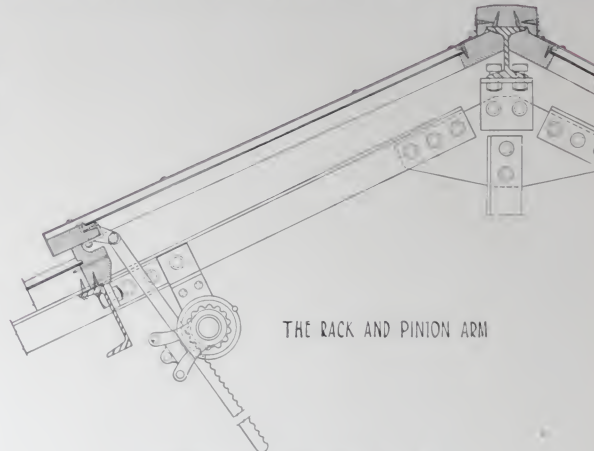
GABLE SIDE FRIEZE

AGMCO SASH OPERATING EQUIPMENT

MANUFACTURED COMPLETELY IN OUR OWN FACTORIES FROM OUR OWN DESIGNS. THOUSANDS IN SUCCESSFUL OPERATION

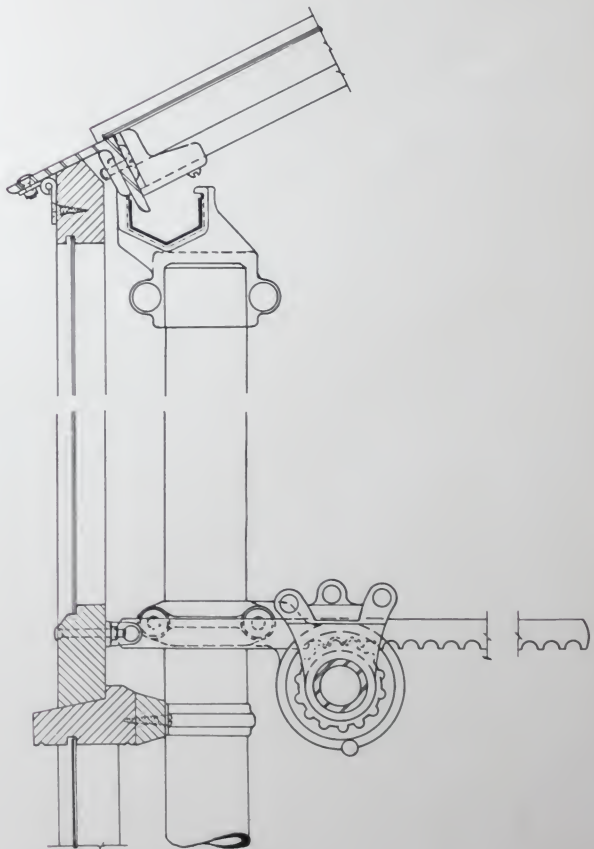
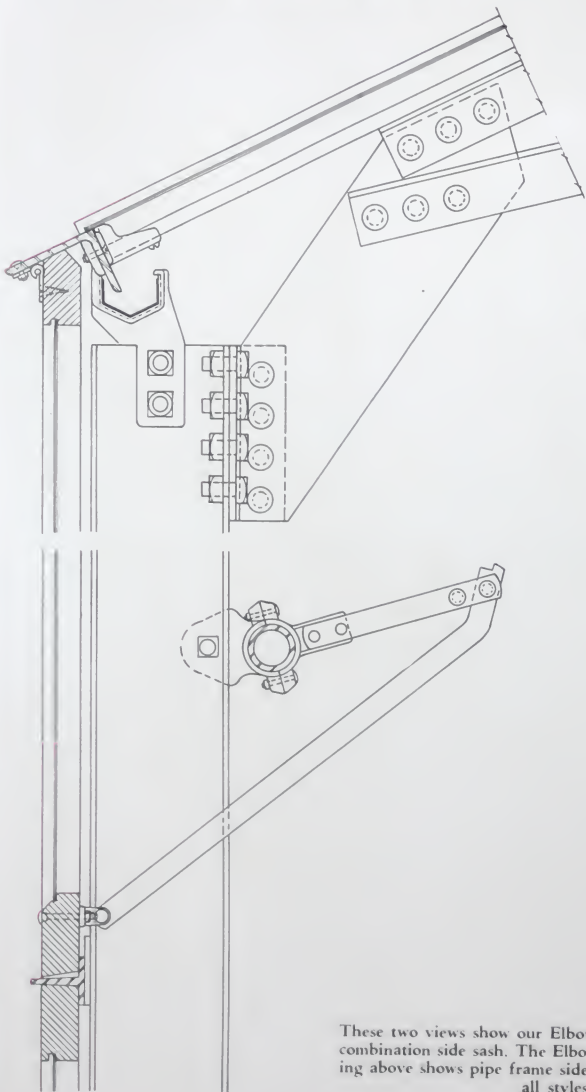


THE ELBOW ARM
Showing Pipe Frame Ridge and Cap



THE RACK AND PINION ARM

Showing Steel Frame Ridge and Cap

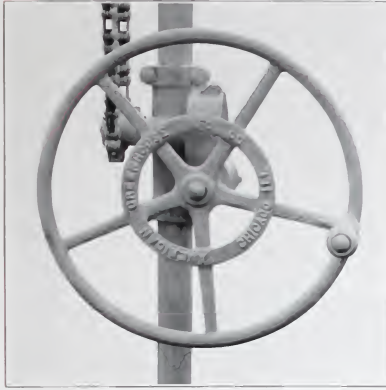


These two views show our Elbow Arm; also our Rack and Pinion used for combination side sash. The Elbow Arm shows steel frame wall and the drawing above shows pipe frame side wall. You can have either type of arm for all styles of side ventilation

AGMCO First to Use Iron Bar Clasps on Wooden Gutters (1916)

AGMCO SASH OPERATING EQUIPMENT

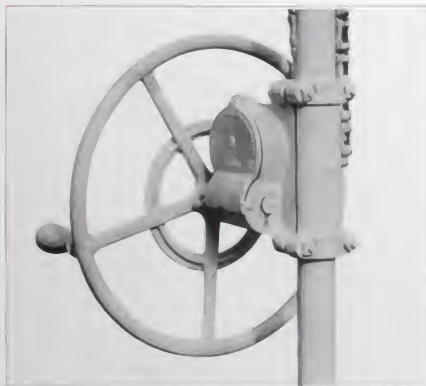
MANUFACTURED COMPLETELY IN OUR OWN FACTORIES FROM OUR OWN DESIGNS. THOUSANDS IN SUCCESSFUL OPERATION



The Famous Worm and Gear Machine used in all of our houses



Showing the Gear Case Open, ready for packing with Grease



All AGMCO Machines Are Self-Locking. Sash cannot fall or run down



Machines in place in a rose house equipped with our Elbow Type, All-Steel Arms, with malleable iron collars. Every arm has its own stop, and sash cannot turn over



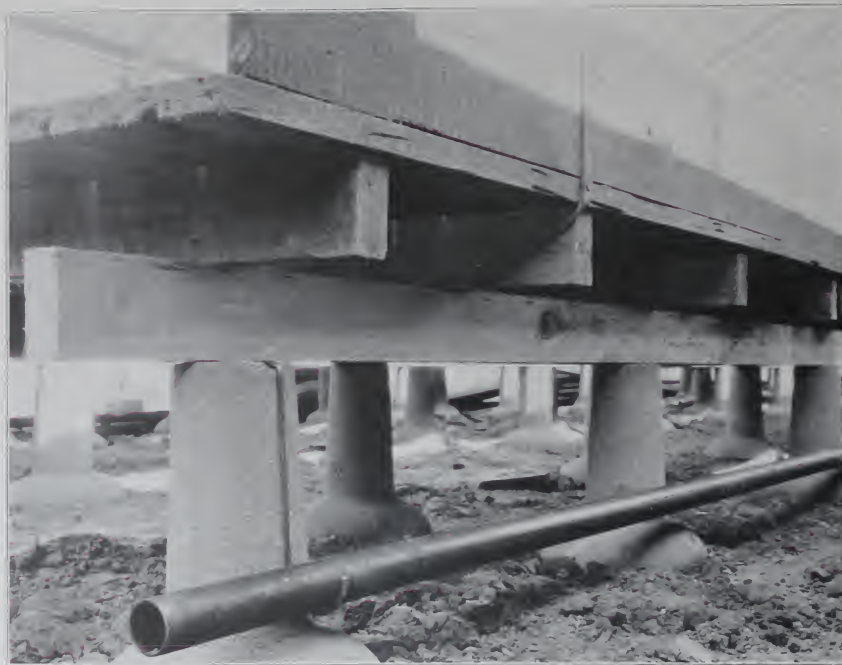
A close-up of the top of our Rack and Pinion Type. Each of these machines opens 150 feet of sash and is capable of opening runs up to 400 feet. Brains and money can make nothing better



Every part of the AGMCO Operator is made in our own shops and under careful supervision. The design is neat and operation is easy and simple. We have tested others alongside of ours and honestly believe we have the best apparatus on the market today

AGMCO First to Discard all Pipe Posts for Steel Frame Houses (1915)

AGMCO BENCH CONSTRUCTION



This is the famous AGMCO Bench which is now in almost universal use.

ALL sorts of experiments have been tried in all parts of the country, but no bench has ever been designed the superior of this one. It is known as our type No. 100. The concrete legs are better than any tile or block legs and far superior to wood or pipe. Our bench legs have grooves in the top (patents applied for) to keep

water away from the woodwork and to receive our special design of swinging pipe hanger (patents applied for), as shown in the picture. The entire wooden part of the bench can be removed without disturbing the heating. Legs are placed 4 feet apart. The cross-pieces are 2 feet apart. Our iron brackets hold the side boards and are fastened with special nails made to our order.



Bench legs all ready for the woodwork



Style No. 100



Style No. 101



Style No. 102

AGMCO First to Make Ventilator Joint Covers that Cover Top and End of Sash (1920)

AGMCO BENCH CONSTRUCTION



The AGMCO Originated the Celebrated 43-Inch Width of Bench

It took a long time to convince growers and builders that this was the ideal bench. We standardized on this width in 1915 and designed our houses to fit this width in various arrangements. It is now used by practically every large rose and carnation grower in the country, and is fast being adopted by growers in all lines. The lumber is genuine red pecky cypress, the only wood that survives in benches. Notice the swing joints on the heating pipe.



We Make Any Style of Bench Bracket You Want

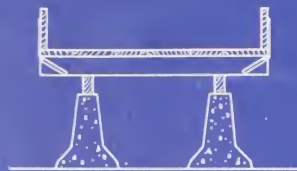


Here You See the Vacuum Trap and the Vacuum Return

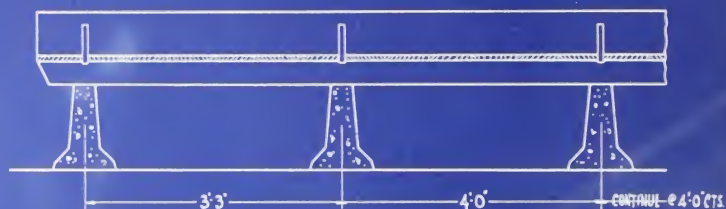
AGMCO First to Standardize on $\frac{3}{4}$ " Round Galvanized Glazing Nails (1915)

BENCHES AND BEDS

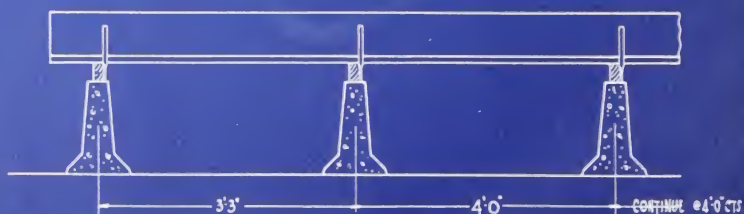
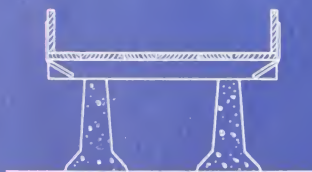
TYPE NO. 100



TYPE NO. 101



TYPE NO. 102



SPECIFICATION FOR ABOVE BENCHES

LUMBER: PECKY CYPRESS

SIDE BOARDS: 1x6 or 1x8", ROUGH

BOTTOM BOARDS: 1x6 and 1x8", ROUGH

CROSS PIECES: 2x4" SISIE, CUT TO LENGTH

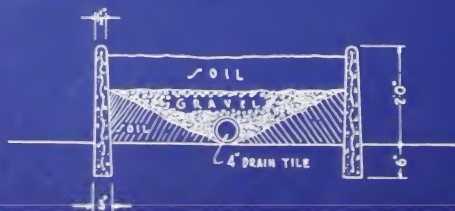
STRINGERS: 2x4" SISIE, IN MULTIPLES OF 4 FEET

BRACKETS: 1/2 x 3/4" STEEL MADE IN TWISTED OR ANGLE TYPE

NAILS: COMMON DRIGHT TYPE FOR BENCHES - SPECIAL LARGE BARBED NAIL FOR BRACKETS

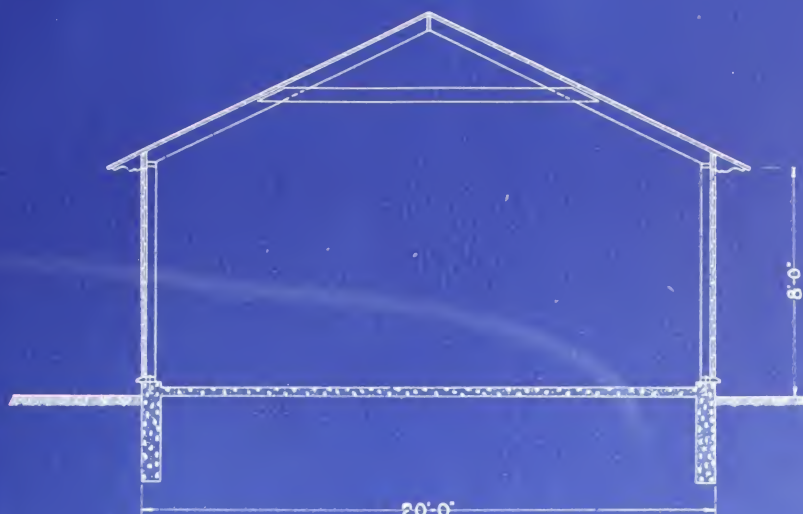
LEGS: CONCRETE OR 2x4" WOOD

CONCRETE BEDS



THE FINEST KIND OF SOLID BED. ADAPTABLE FOR ALL CLASSES OF GROWING. CAN BE MADE ANY WIDTH DESIRED.

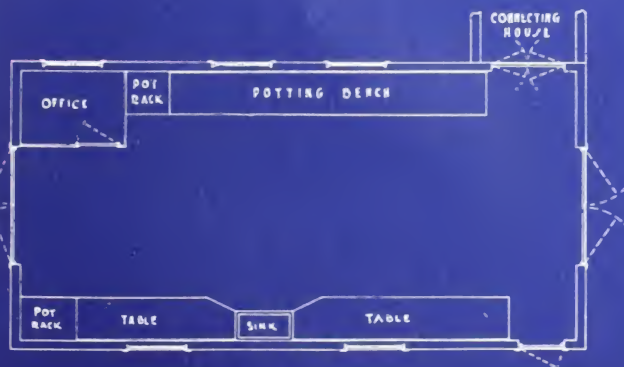
20-FOOT FRAME SERVICE BUILDING



SECTION

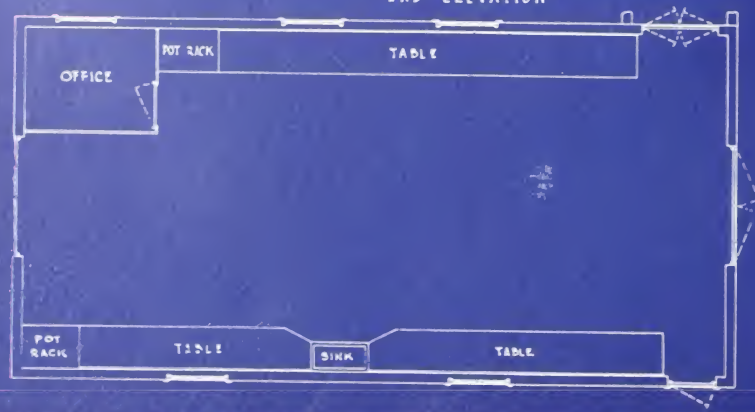
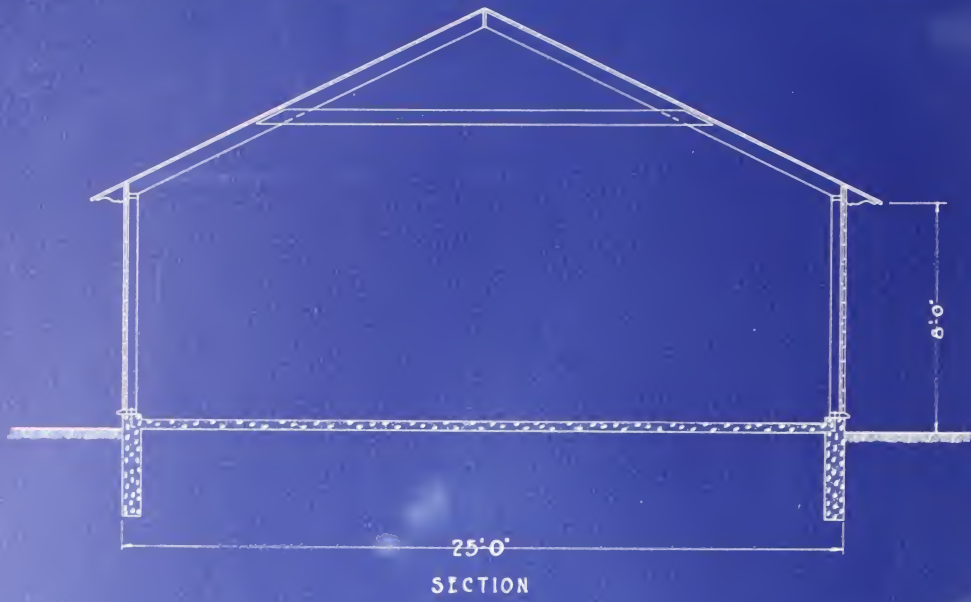


END ELEVATION

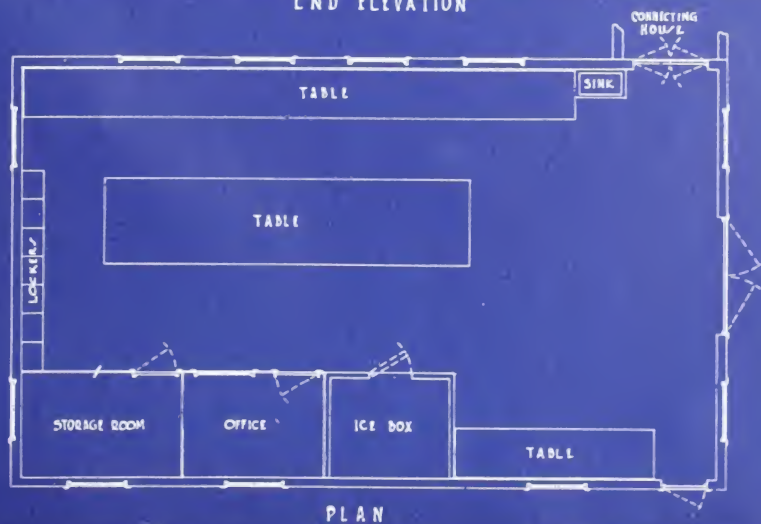
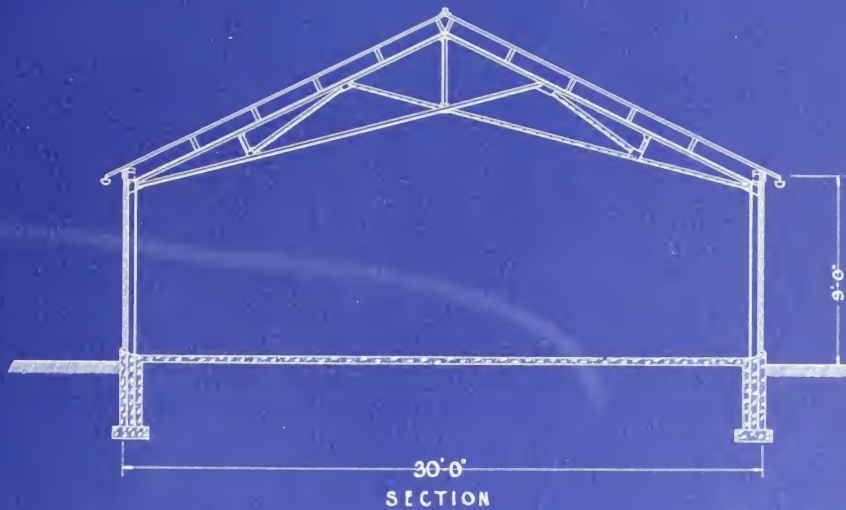


PLAN

25-FOOT FRAME SERVICE BUILDING



30-FOOT FRAME SERVICE BUILDING



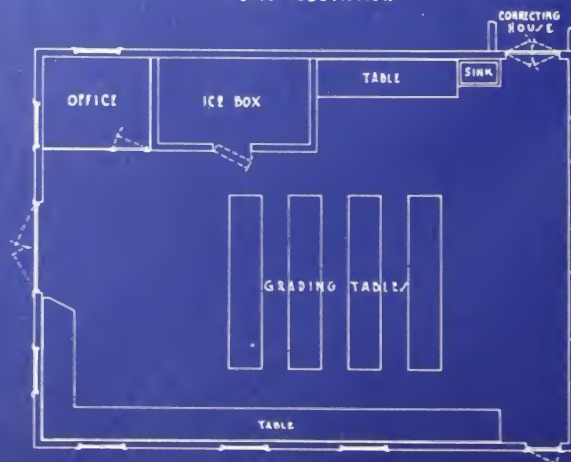
36-FOOT FRAME SERVICE BUILDING



SECTION

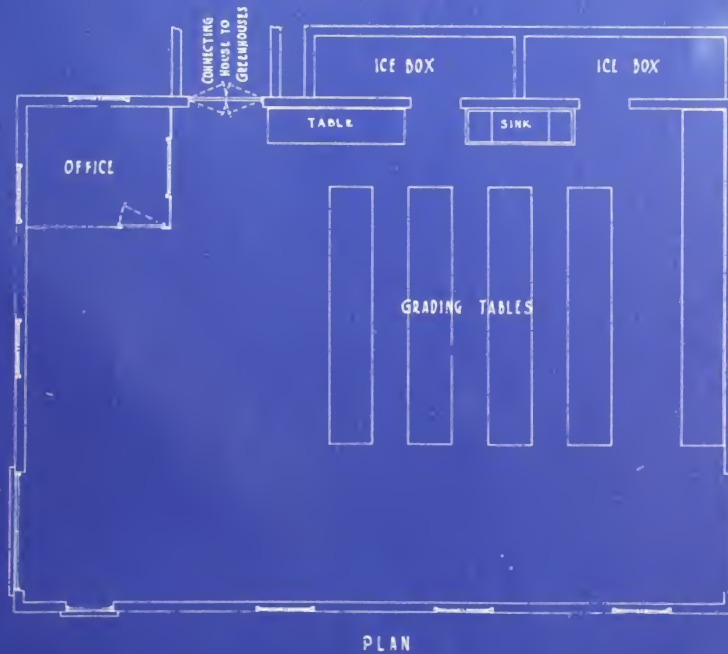
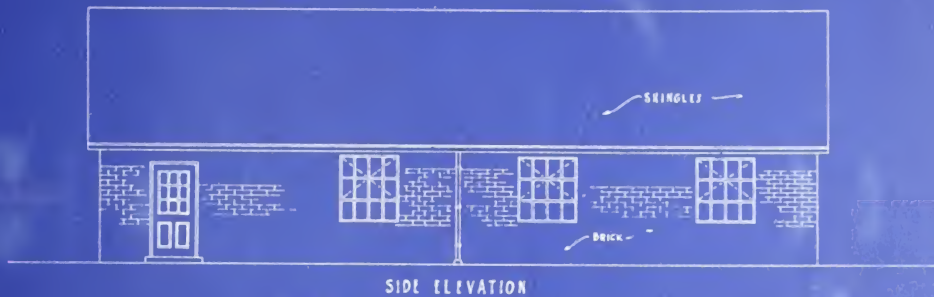


END ELEVATION



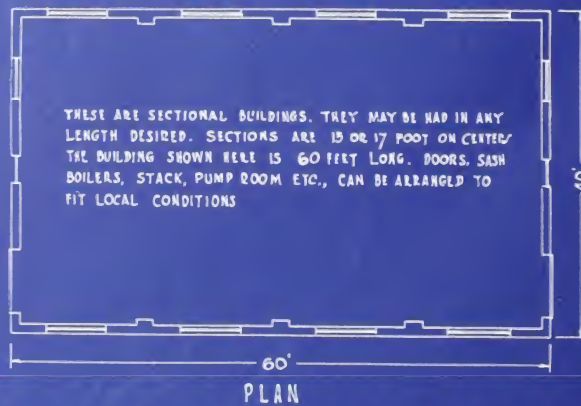
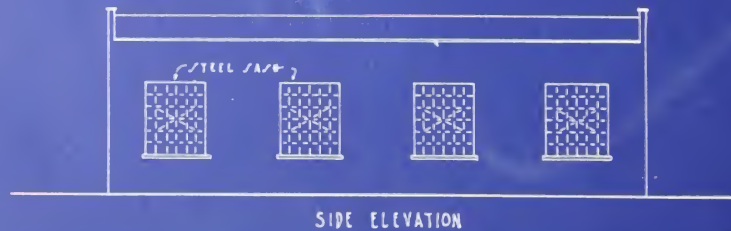
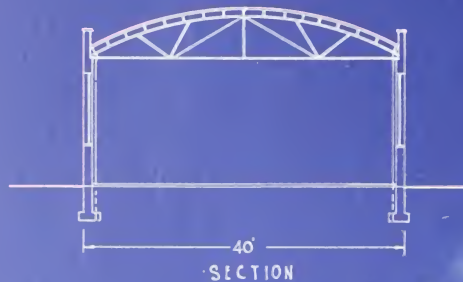
PLAN

36-FOOT BRICK SERVICE BUILDING



BOILER AND SERVICE BUILDINGS

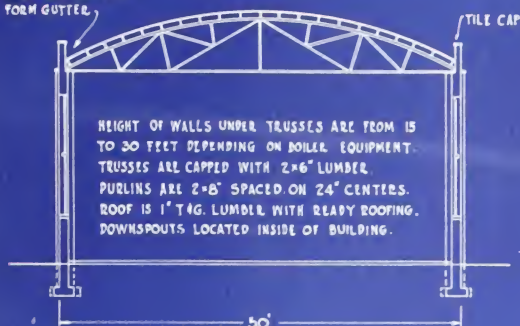
40-FOOT WIDTH



BOILER AND SERVICE BUILDINGS

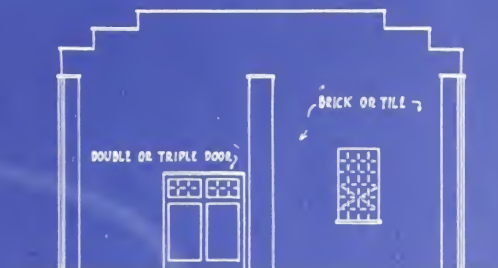
50-FOOT WIDTH

ROOF ARRANGED TO
FORM GUTTER.

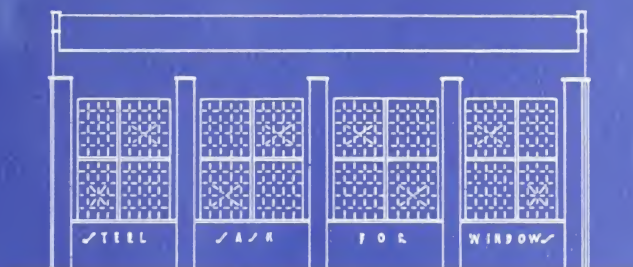


HEIGHT OF WALLS UNDER TRUSSES ARE FROM 15
TO 30 FEET DEPENDING ON BOILER EQUIPMENT.
TRUSSES ARE CAPPED WITH 2x6" LUMBER.
PURLINS ARE 2x8" SPACED ON 24" CENTERS.
ROOF IS 1" T&G LUMBER WITH READY ROOFING.
DOWNSPOUTS LOCATED INSIDE OF BUILDING.

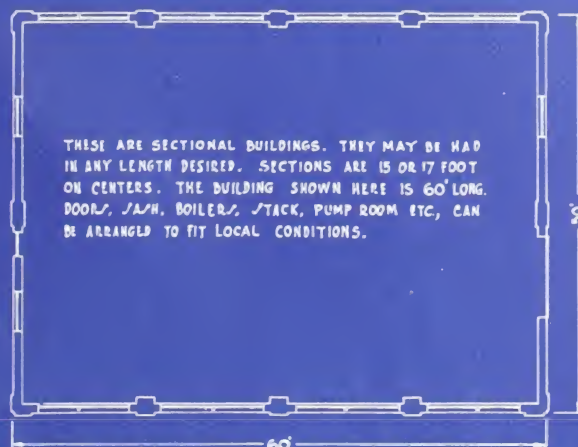
SECTION



END ELEVATION



SIDE ELEVATION

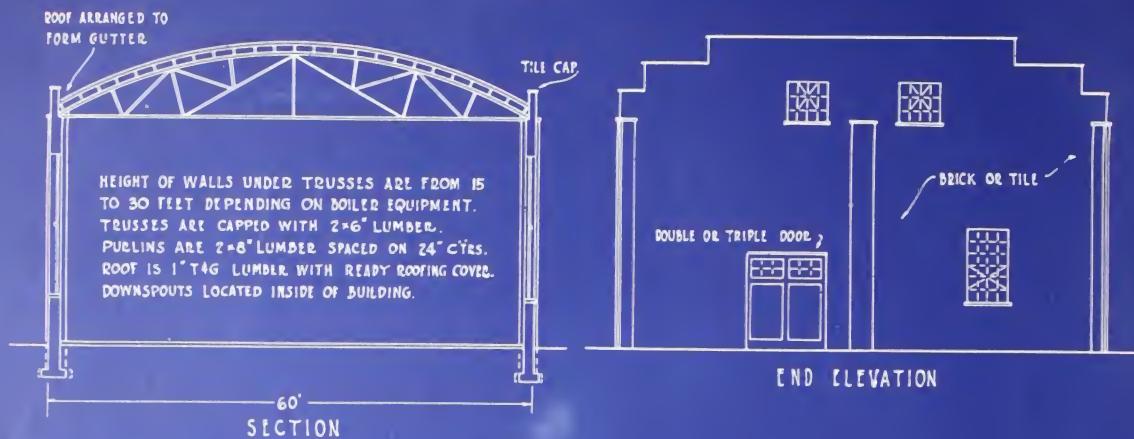


THESE ARE SECTIONAL BUILDINGS. THEY MAY BE HAD
IN ANY LENGTH DESIRED. SECTIONS ARE 15 OR 17 FOOT
ON CENTERS. THE BUILDING SHOWN HERE IS 60' LONG.
DOORS, AIR, BOILERS, STACK, PUMP ROOM ETC, CAN
BE ARRANGED TO FIT LOCAL CONDITIONS.

PLAN

BOILER AND SERVICE BUILDINGS

60-FOOT WIDTH



AGMCO GREENHOUSE BOILERS

A WORD ABOUT BOILER RATINGS

EVERY thinking architect, engineer, greenhouse owner and heating contractor has known that something would have to be done about boiler ratings. Some manufacturers rate their boilers conservatively, others make extravagant claims. No two determine ratings on the same basis. Boiler ratings consequently have come to mean little. They cannot be used for accurate comparison between different makes of boilers. This condition has been decidedly unfair to responsible manufacturers and unsatisfactory to users.

There is no need for confusion now, however, as correct ratings on our boilers have been definitely determined and published on these pages. The cast iron radiating surface that each AGMCO Boiler will properly heat is definitely given and backed by a guarantee that the boiler will make good or we will.

There need be no further uncertainty. No longer need the owner, architect or heating contractor wonder which boiler to specify. When the needed radiating surface is known and contributing factors checked, the selection of the proper AGMCO Boiler becomes simple, sure, safe.

AGMCO BOILERS ARE DEPENDABLE

Tests, hundreds of them, have proven conclusively that each type and size of AGMCO Boilers is unsurpassed. No other is more economical of fuel, easier to operate, more dependable. And we believe that when you know how these boilers are made you will agree that they are not only the equal but the superior of any built.

AGMCO dependability starts with the very sand used for the moulds. Samples are taken from every lot and tested for uniformity of size and freedom from impurity. All pig iron is selected through analysis. Molten iron is drawn from every cupola run and is tested for strength and chemically analyzed to insure perfect metal for every boiler.

After each section is cast, trim and true, water at eighty pounds pressure is forced into it to be certain that no imperfection exists. Then every boiler is completely assembled. The nipples, machined and checked by a dial micrometer to one-thousandth of an inch, are fitted in. The doors are ground to close snugly. The assembled boiler is given a final hydraulic trial. Men search with flashlights for the slightest leak. And a "chalk test" determines the accuracy of the doors.

Some of these steps in themselves may seem trivial. Combined their importance cannot be over-estimated. They make a contribution to AGMCO superiority as essential as the advanced design; the correct proportioning of draft openings; the long flue travel; and the scientific shaping of the direct and indirect heating surfaces; the durable, easy shaking and dumping grates; the big doors; the easily cleaned flues.

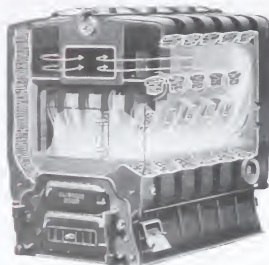
No other manufacturers to our knowledge go so far to assure heating dependability and economy. This is the reason why we can give with every AGMCO Boiler listed on these pages the strongest, most definite guarantee of heating satisfaction in the industry.

AGMCO First and Only 16'8" Rafter Spacing on the Market

AGMCO GREENHOUSE BOILERS



No. 207—Steam Boiler

Sectional View No. 257 Boiler (Water)
Showing Efficient Combustion and
Long Fire Travel

DEPENDABLE BOILERS

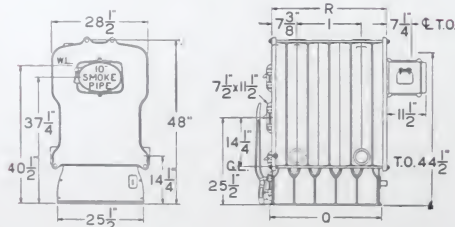
THERE is an AGMCO Boiler for every greenhouse need. Its design is the last word in boilers, having a 3-time fire travel, rocking grates, iron push nipples and a full set of generous sized doors. Every boiler is set up complete before shipment, thus making it easy to erect. They will last a lifetime if given proper care. Ratings are absolutely guaranteed. When writing for quotations send us complete information regarding size of house to be heated and method of piping therein.

SQUARE BOILERS—SERIES 180

Radiator Loads and Dimensions

No.	Direct Cast Iron Radiator Loads Sq. Ft.		Grate Area Sq. Ft.	Coal Capacity Cu. Ft.	Minimum Chimney Height Feet	Minimum Chimney Dimensions Inches	Outlets and Inlets
	Steam	Water					
184	200	330	1.88	2.33	35	8 x 8	2—3"
185	300	495	2.63	3.17	35	8 x 12	2—3"
186	400	660	3.38	4.01	35	8 x 12	2—3"
187	500	825	4.13	4.84	40	8 x 12	2—3"

Inclusive of trimmings—HEIGHT 61½ inches; WIDTH 36¼ inches.
Height of Water Line, 40½ inches.
Specify whether back or top outlet smoke hood is required.



Measurements

No.	H Inches	I Inches	Q Inches	R Inches
184	61½	20¾	23¾	27¾
185	121½	26½	27¾	31¾
186	181½	32¾	31¾	35¾
187	241½	38¾	35¾	39¾

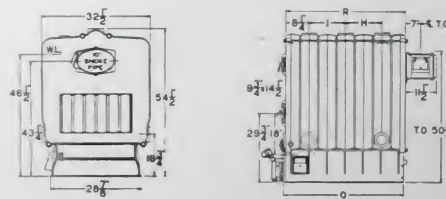
The above measurements are subject to slight variations in assembling.

SQUARE BOILERS—SERIES 200

Radiator Loads and Dimensions

No.	Direct Cast Iron Radiator Loads Sq. Ft.		Grate Area Sq. Ft.	Coal Capacity Cu. Ft.	Minimum Chimney Height Feet	Minimum Chimney Dimensions Inches	Outlets and Inlets
	Steam	Water					
204	350	580	2.59	4.36	35	8 x 12	2—3"
205	500	825	3.48	5.85	35	8 x 12	2—3"
206	650	1070	4.37	7.34	35	12 x 12	2—3"
207	750	1240	5.26	8.83	40	12 x 12	3—3"

Inclusive of trimmings—HEIGHT 66½ inches; WIDTH 45 inches.
Height of Water Line, 46½ inches.
Specify whether back or top outlet smoke hood is desired.

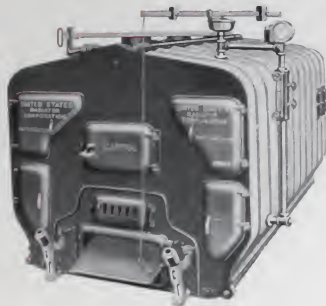


Measurements

No.	H Inches	I Inches	Q Inches	R Inches
204	66½	21¾	23¾	27¾
205	126½	27¾	27¾	31¾
206	186½	33¾	31¾	35¾
207	246½	39¾	35¾	39¾

The above measurements are subject to slight variations in assembling.

AGMCO GREENHOUSE BOILERS



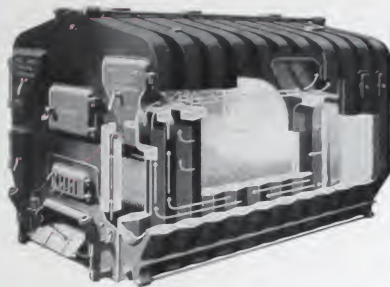
No. 1140 Smokeless Boiler

DEPENDABLE SMOKELESS BOILERS

Smokeless combustion of bituminous coal at the lowest cost is now assured with a new degree of certainty by AGMCO Smokeless Boilers.

Special attention is called to the extreme low water line of this type of boiler. This saves in depth of pit and lower ceiling.

Additional information will be gladly furnished upon request.



Sectional view showing efficient combustion in 40-inch series

SMOKELESS BOILERS, 50-INCH SERIES Radiator Loads and Dimensions

Boiler No.	Direct Cast Iron Radiator Loads Sq. Ft.		Height Water Line Inches	Grate Area Sq. Ft.	Coal Capacity Cu. Ft.	Outlets and Inlets	Min. Chimney Size	
	Steam	Water					Height Ft.	Dimensions Inches
760	4700	7755	66	18 29	20 67	3-4"	55	24 x 24
880	5380	8825	66	21 33	24 66	4-5"	60	24 x 24
985	6880	9655	66	21 33	34 68	4-5"	65	24 x 28
1060	6580	10725	66	24 37	30 64	4-5"	70	24 x 28
1150	7080	11550	66	24 37	30 69	6-8"	80	28 x 28
1260	7680	12620	66	27 41	44 71	6-8"	90	28 x 32
1350	8180	13450	66	27 41	44 71	6-8"	95	32 x 32

Height including trimmings 92 inches, width 82 inches.

Specify at back of top outlet smoke hood is required.

SMOKELESS BOILERS, 40-INCH SERIES Radiator Loads and Dimensions

Boiler No.	Direct Cast Iron Radiator Loads Sq. Ft.		Height Water Line Inches	Grate Area Sq. Ft.	Coal Capacity Cu. Ft.	Outlets	Min. Chimney Size	
	Steam	Water					Height Ft.	Dimensions Inches
740	2800	4125	49	8 18	10 40	2-3"	45	18 x 18
840	3000	4050	49	10 31	13 30	2-3"	55	18 x 20
940	3800	5775	49	10 31	13 30	2-3"	60	20 x 20
1040	4300	6680	49	12 47	16 30	2-3"	65	20 x 24
1140	4800	7425	49	14 65	18 25	2-3"	70	24 x 24
1240	4900	8085	49	14 65	18 25	2-3"	75	24 x 28
1340	5400	8900	49	16 79	22 20	2-3"	80	28 x 28

Height including trimmings 71 inches, width 75 inches.

Equipped with combination top and back outlet smoke hood.

SMOKELESS BOILERS, 27-INCH SERIES Radiator Loads and Dimensions

Boiler No.	Direct Cast Iron Radiator Loads Sq. Ft.		Height Water Line Inches	Grate Area Sq. Ft.	Coal Capacity Cu. Ft.	Outlets	Min. Chimney Size	
	Steam	Water					Height Ft.	Dimensions Inches
627	1800	1650	45	6 12	7 40	2-3"	40	18 x 18
727	1250	2020	45	8 55	9 25	2-3"	45	18 x 20
827	1450	2090	45	7 25	11 57	2-3"	45	20 x 20
927	1650	2760	45	9 11	11 30	2-3"	45	20 x 24
1027	1900	3135	45	10 24	11 40	2-3"	50	24 x 24
1127	2125	3800	45	11 47	10 40	2-3"	50	24 x 28
1227	2350	5775	45	13 50	18 25	2-3"	55	28 x 28

Height including trimmings 66 1/2 inches, width 50 1/2 inches.

Specify at back of top outlet smoke hood is required.

AGMCO ROUND BOILERS

GROUP A

No.	Direct Cast Iron Radiator Loads Square Feet		Nominal Grate Area Square Feet	Grate Area Square Feet	Outlets and Inlets	Coal Capacity Cu. Ft.	Total Steam Capacity Lbs.	Height Water Line Inches	Min. Chimney Height Feet	Min. Flue Size Inches
	Steam	Water								
24	180	250	17	4 58	2 2 1/2"	115	650	45	30	8 x 8
31	200	330	19	1 87	2 2 1/2"	155	770	46	35	8 x 12
34	280	380	20	2 18	2 2 1/2"	165	980	46	35	8 x 12
45	320	530	23	2 76	2 3/4"	254	1100	51	40	8 x 12
55	370	610	25	3 27	2 3/4"	255	1400	52 1/2	40	8 x 12
65	475	785	27	3 97	2 4"	305	1940	52 1/2	45	12 x 12
75	640	890	29	4 59	2 4"	335	2100	53 1/2	45	12 x 12
85	680	1070	33	5 94	2 4"	465	2600	51	45	12 x 12

Note—Boilers of 25", 25", 27" and 33" grate diameter are furnished with two intermediate sections between the pit and dome.

GROUP B

No.	Direct Cast Iron Radiator Loads Square Feet		Nominal Grate Area Square Feet	Grate Area Square Feet	Outlets and Inlets	Coal Capacity Cu. Ft.	Total Steam Capacity Lbs.	Height Water Line Inches	Min. Chimney Height Feet	Min. Flue Size Inches
	Steam	Water								
25	175	290	17	4 48	2 2 1/2"	115	700	40 1/2	55	8 x 8
32	215	355	19	1 87	2 2 1/2"	155	820	45	35	8 x 12
35	245	405	20	2 18	2 2 1/2"	165	1000	46	40	8 x 12
46	340	560	23	2 76	2 3/4"	254	1200	56	45	8 x 12
66	385	635	25	3 27	2 3/4"	255	1500	55 1/2	45	8 x 12
66	600	825	27	3 97	2 4"	305	2400	57 1/2	50	12 x 12
76	680	975	29	4 59	2 4"	335	2800	58 1/2	50	12 x 12
86	700	1155	33	5 94	2 4"	465	2900	56	50	12 x 12

Note—Boilers of 25", 25", 27", 29" and 33" grate diameter are furnished with three intermediate sections between the pit and dome.

GROUP C

No.	Direct Cast Iron Radiator Loads Square Feet		Nominal Grate Area Square Feet	Grate Area Square Feet	Outlets and Inlets	Coal Capacity Cu. Ft.	Total Steam Capacity Lbs.	Height Water Line Inches	Min. Chimney Height Feet	Min. Flue Size Inches
	Steam	Water								
33	225	370	19	1 87	2 2 1/2"	155	860	46	40	8 x 12
36	260	430	20	2 18	2 2 1/2"	165	1000	46	45	8 x 12
47	360	590	23	2 76	2 3/4"	254	1300	61	50	8 x 12
57	400	660	25	3 27	2 3/4"	255	1600	62	50	8 x 12
67	525	865	27	3 97	2 4"	305	2100	62 1/2	55	12 x 12
77	640	1060	29	4 59	2 4"	335	2800	67 1/2	55	12 x 12
87	780	1240	33	5 94	2 4"	465	3600	61	55	12 x 12

Note—Boilers of 25", 25", 27", 29" and 33" grate diameter are furnished with four intermediate sections between the pit and dome.



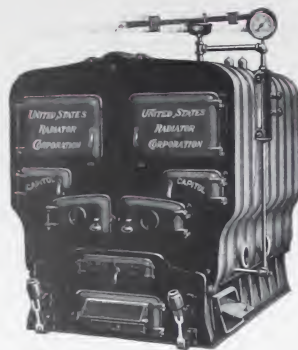
Exterior View of the Steam Boiler



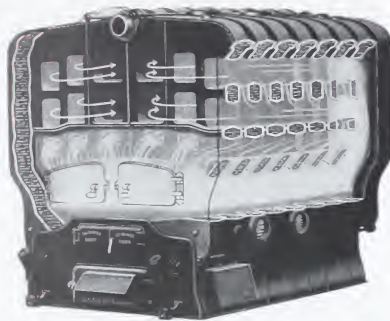
Sectional View of the Round Boiler

AGMCO First to Standardize Roof Ventilation (1915)

AGMCO GREENHOUSE BOILERS



No. WN278—Steam Boiler



Sectional View Showing Efficient Combustion and Fire Travel in Series WN270

SQUARE BOILERS—SERIES 4100

Radiator Loads and Dimensions

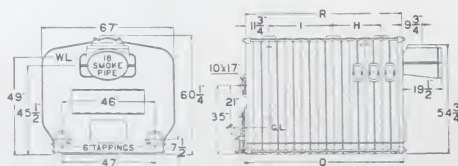
No.	Direct Cast Iron Radiator Loads Sq. Ft.		Grate Area Sq. Ft.	Coal Capacity Cu. Ft.	Minimum Chimney Height Feet	Minimum Chimney Dimensions Inches	Outlets
	Steam	Water					
4106	2000	3300	10 31	13 30	45	18 x 18	2—5"
4107	2500	4125	12 47	16 30	50	18 x 18	2—5"
4108	3000	4950	14 63	19 25	55	18 x 20	2—5"
4109	3500	5775	16 79	22 25	60	20 x 20	3—5"
4110	4000	6600	18 95	25 21	65	20 x 24	3—5"
4111	4500	7425	21 11	28 20	70	24 x 24	3—5"

Inclusive of trimmings—HEIGHT 71 inches; WIDTH 75 inches

Height of Water Line, 49 inches.

Two-finch return tappings are located approximately concentric with the lower nipple ports on the rear of the back section.

Equipped with combination top and back outlet smoke hood.



Measurements

No.	H Inches	I Inches	Q Inches	R Inches
4106	16	16	46 1/2	45 1/4
4107	16	16	54 1/2	54 1/4
4108	24	24	62 1/2	62 1/4
4109	24	24	70 1/2	70 1/4
4110	32	32	78 1/2	78 1/4
4111	32	32	86 1/2	86 1/4

The above measurements are subject to slight variations in assembling.

SQUARE BOILERS—SERIES WN270

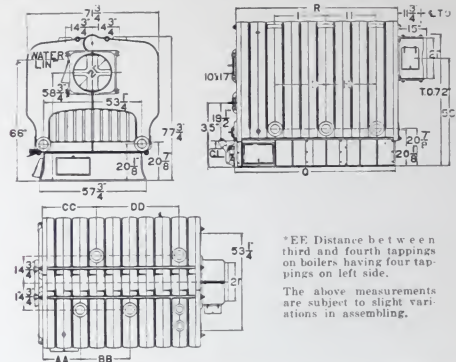
Radiator Loads and Dimensions

No.	Direct Cast Iron Radiator Loads Sq. Ft.		Grate Area Sq. Ft.	Coal Capacity Cu. Ft.	Minimum Chimney Height Feet	Minimum Chimney Dimensions Inches	Outlets and Inlets
	Steam	Water					
WN276	3700	6105	15 25	24 66	50	20 x 24	3—5"
WN277	4300	7195	15 20	29 67	55	24 x 24	3—5"
WN278	4900	8085	21 33	34 68	60	24 x 24	3—5"
WN279	5500	9075	24 37	39 69	65	24 x 24	4—5"
WN280	6100	10065	27 41	44 71	70	24 x 28	4—5"
WN281	6700	11055	30 45	49 96	75	28 x 28	4—5"
WN282	7300	12045	30 45	47 21	80	28 x 28	4—5"
WN283	7900	13035	30 45	48 46	85	28 x 32	5—5"
WN284	8500	14025	30 45	49 72	90	32 x 32	5—5"

Inclusive of trimmings—HEIGHT 92 inches; WIDTH 82 inches.

Height of Water Line, 66 inches.

Specify whether back or top outlet smoke hood is required.

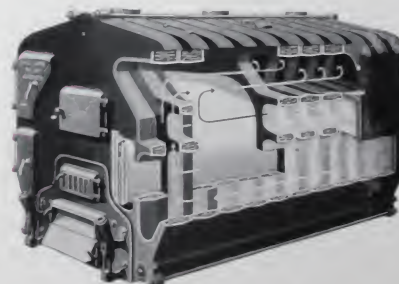


Measurements

No.	RIGHT SIDE		LEFT SIDE				
	AA Inches	BB Inches	CC Inches	DD Inches	*EE Inches	R Inches	Q Inches
WN276	29 1/2		11 1/4	27 1/4		50 1/4	49 1/4
WN277	29 1/2		11 1/4	36 1/2		59 1/4	58 1/4
WN278	29 1/2		11 1/4	45 1/4		68 1/4	67 1/4
WN279	29 1/2	18 1/4	11 1/4	54 1/4		78	76 1/4
WN280	29 1/2	18 1/4	11 1/4	63 1/4		87 1/4	85 1/4
WN281	29 1/2	27 1/4	11 1/4	73		96 1/4	94 1/4
WN282	29 1/2	27 1/4	11 1/4	82 1/4		105 1/4	103 1/4
WN283	29 1/2	45 1/4	11 1/4	45 1/4	48 1/4	114 1/4	112 1/4
WN284	29 1/2	54 1/4	11 1/4	45 1/4	54 1/4	123 1/4	121 1/4

*EE, Distance between third and fourth tappings on boilers having four tappings on left side.
The above measurements are subject to slight variations in assembling.

No. 4111—Steam Boiler



Sectional View Showing Combustion and Fire Travel in 4100 Series

AGMCO First to Make Non-Clogging Bar Clamps (1915)

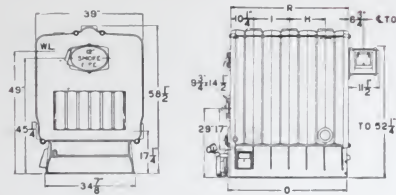
AGMCO GREENHOUSE BOILERS

SQUARE BOILERS—SERIES 250

Radiator Loads and Dimensions

No.	Direct Cast Iron Radiator Loads Sq. Ft.		Grate Area Sq. Ft.	Coal Capacity Cu. Ft.	Minimum Chimney Height Feet	Minimum Chimney Dimensions Inches	Outlets and Inlets
	Steam	Water					
255	750	1240	5.66	8.37	40	8 x 12	2-4"
256	925	1525	7.08	10.45	40	8 x 12	2-4"
257	1125	1855	8.50	12.53	0	12 x 12	3-4"
258	1300	2145	9.92	14.62	45	12 x 12	3-4"

Inclusive of trimmings—HEIGHT 70½ inches, WIDTH 51 inches.
Height of Water Line 40 inches.
Specify whether back or top outlet smoke hood is required.



Measurements

No.	H Inches	I Inches	Q Inches	R Inches
255		16	37 1/4	35 1/2
256		24	45 1/2	42 1/2
257	16	16	53 1/2	49 1/2
258	16	24	61 1/4	60 1/2

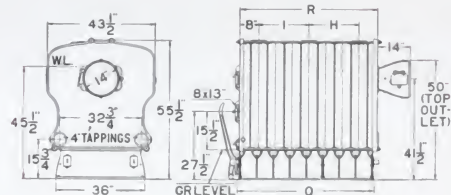
The above measurements are subject to slight variations in assembling.

SQUARE BOILERS—SERIES G270

Radiator Loads and Dimensions

No.	Direct Cast Iron Radiator Loads Sq. Ft.		Grate Area Sq. Ft.	Coal Capacity Cu. Ft.	Minimum Chimney Height Feet	Minimum Chimney Dimensions Inches	Outlets and Inlets
	Steam	Water					
G276	800	1320	5.32	7.93	40	12 x 12	2-4"
G277	980	1620	6.55	9.65	40	12 x 12	2-4"
G278	1160	1920	7.78	11.37	45	12 x 12	3-4"
G279	1350	2220	9.01	13.09	45	12 x 12	3-4"

Inclusive of trimmings—HEIGHT 68½ inches, WIDTH 50½ inches.
Height of Water Line 45½ inches.
Two 4-inch return tappings are located concentric with the lower nipple ports on the rear of back section.
Specify whether back or top outlet smoke hood is required.



Measurements

No.	H Inches	I Inches	Q Inches	R Inches
G276		20 1/4	35 1/2	35 1/4
G277		27	42 1/2	42 1/2
G278	16 1/4	13 1/2	49 1/2	49 1/2
G279	20 1/4	20 1/4	56	56 1/4

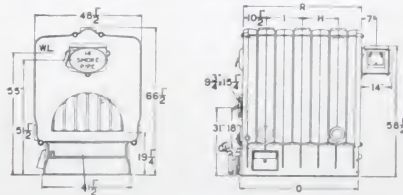
The above measurements are subject to slight variations in assembling.

SQUARE BOILERS—SERIES 230

Radiator Loads and Dimensions

No.	Direct Cast Iron Radiator Loads Sq. Ft.		Grate Area Sq. Ft.	Coal Capacity Cu. Ft.	Minimum Chimney Height Feet	Minimum Chimney Dimensions Inches	Outlets and Inlets
	Steam	Water					
235	1250	1990	7.28	11.01	40	12 x 16	2-4"
236	1500	2475	9.11	13.75	45	12 x 16	2-4"
237	1800	2970	10.94	16.49	45	16 x 16	3-4"
238	2100	3465	12.77	19.22	50	16 x 16	3-4"
239	2400	3960	14.61	21.96	50	16 x 16	3-4"
240	2800	4125	16.44	24.70	60	16 x 16	4-4"

Inclusive of trimmings—HEIGHT 78 inches, WIDTH 58½ inches.
Height of Water Line 45 inches.
Equipped with combination top and back outlet smoke hood.



Measurements

No.	H Inches	*H1 Inches	I Inches	Q Inches	R Inches
235			16 1/4	37 1/4	37 1/4
236			24 1/4	45 1/2	45 1/2
237	16 1/4		32 1/4	53 1/2	53 1/2
238	24 1/4		40 1/4	61 1/2	61 1/2
239	24 1/4		48 1/4	69 1/2	69 1/2
240	16 1/4	24 1/4	16 1/4	77 1/4	77 1/4

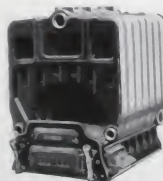
*H1—Distance between third and fourth tappings.
The above measurements are subject to slight variations in assembling.



No. 257 Steam Boiler



The Rocking Grate



No. 238 Water Boiler with front section removed

The grates deserve particular mention. A simple ratchet adjustment restricts them to a rocking action that sifts down all ash. With equal ease they may be turned nearly edgewise, dumping the fire. An ingenious method of anchoring them in place eliminates lost motion and the deafening noise so usual in shaking. And new grates may be dropped in through the large fire door. No dismantling is necessary.

"AGMCO" LOW-PRESSURE FIRE-BOX BOILERS FOR STEAM OR HOT WATER HEATING



A Typical Take-off for Main to Greenhouse

THIS boiler is the ideal thing for moderate sized plants where you are obliged to carry low pressure and have a smokeless boiler. Either anthracite or bituminous coal can be burned to good advantage. The grate area is large, permitting a slow, deep fire and therefore an economical consumption of coal. The boiler can be used for hot water or steam heating.

All materials, bracing, riveting and all details are in accordance with the A. S. M. E. Code.

We direct special attention to the brick setting. It will be noted that practically all of the shell is fire surface and an unusually long fire travel is secured. The brick walls are all 13 inches in thickness, are of common brick entirely, and the brickwork also forms the best possible insulation and covering. The cost of setting is very low compared with most types of boilers.

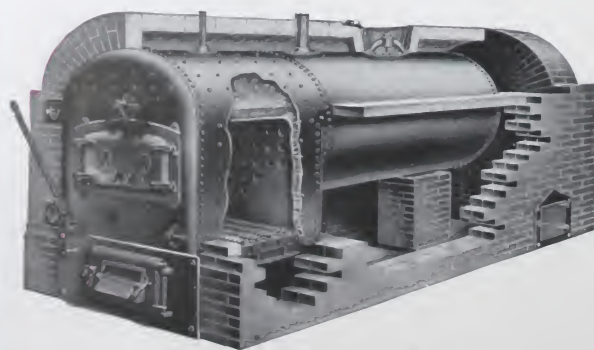
When writing for prices please give us all information concerning houses to be heated and piping therein.

The stringent anti-smoke laws of many of the large cities where soft coal is the only fuel, necessitate the installation of boilers that will meet the requirements of smoke laws adopted by these cities.

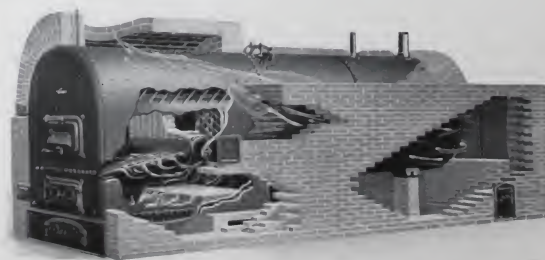
The AGMCO Smokeless Fire-Box Boiler has been used with great success and results show that they are not only smokeless, but that the efficiency has been increased in every case, so we do not hesitate to install these boilers under the most rigid requirements.

These boilers are designed for a maximum working pressure of 15 pounds. They are subjected to a hydrostatic test of 60 pounds before shipment.

The general principle of the smokeless furnace is that the main fire is on the upper grate and the gases pass downward through these grates. From time to time the fire is sliced and the partially consumed particles fall through to the lower grate. The draft through the upper fire causes the products of combustion to be drawn over beds of coals on the lower grate consuming all the products of combustion. After passing over the lower grates and bridge wall, the gases are carried through the fire tubes, into the rear chamber and over and around the shell to the chimney. The smoke pipe is at the front of the boiler.



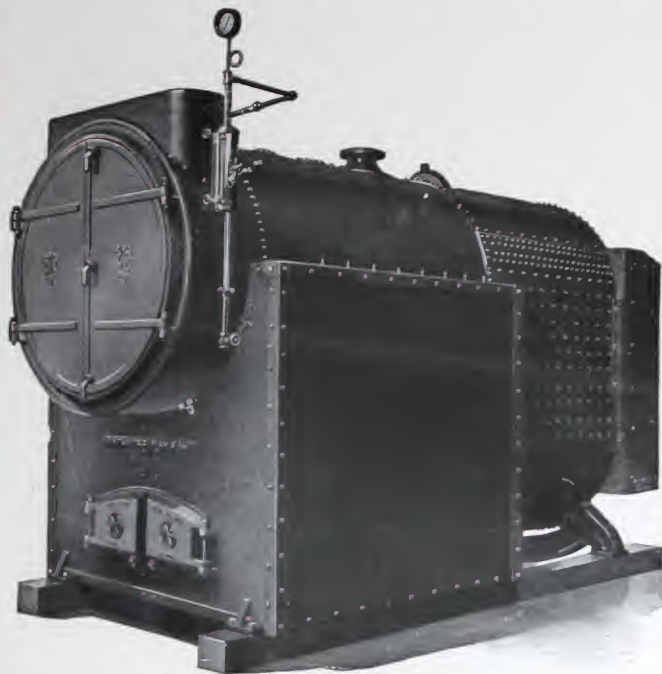
Sectional View of Boiler Set in Brickwork



Sectional View of Smokeless Fire-Box Boiler

AGMCO First and Only Single Span Riveted Trusses 29 to 39 Feet (1916)

THE "ECONOMIC" BOILER



THE "ECONOMIC" BOILER

PATENT, MAY 9, 1916

BUILT TO THE REQUIREMENTS
OF THE AMERICAN SOCIETY OF MECHANICAL ENGINEERS

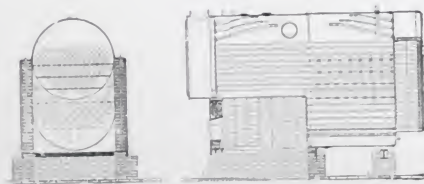
THE "Economic" Return Tubular Boiler, the safest and in every respect the best boiler of this type, always a favorite, now more than ever.

This boiler is self-contained and readily removable from place to place. It combines with this feature the excellencies of a well set stationary boiler, being economical of fuel, and having the essential elements for safety and durability; it occupies but little space and is a rapid steamer.

The front end of the boiler is cylindrical in form, and extends over the furnace, while the rear end is oval, the lower portion extending below the cylindrical part far enough to hold the short tubes leading from the furnace to the back connection.

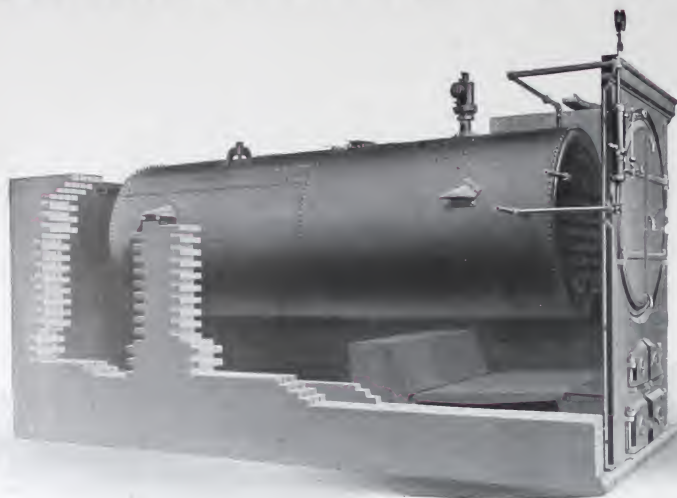
The furnace is large, with ample grate surface, and the form of the boiler and arrangement of tubes give a high degree of efficiency and economy. The products of combustion, passing through the short tubes and into the back connection, are carried by the return tubes through the upper section of the boiler to the stack.

THE front and sides of the furnace are lined with fire brick. These fire brick are made with a tapered edge providing an air space on the outside wall next to the steel casing. This is a most valuable feature and will add much to the worth of your boiler. The rear combustion chamber is also lined with fire brick. A truly remarkable boiler!



AGMCO First and Only Successful Houses 37 and 39 Feet Wide without Interior Posts (1916)

HORIZONTAL RETURN TUBULAR BOILERS



This view shows Boiler resting on brickwork. We recommend suspending boiler on steel columns

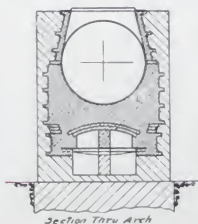
THE horizontal return tubular boiler is the most widely used of all types of boilers. They need no special description. All of our boilers are built to pass the requirements of the "A.S.M.E." Code, and boilers thus built have received the approval of engineers and steam users the world over. They are built for 100 pounds working pressure, in sizes ranging from 25 horse power to 200 horse power, and for 125 and 150 pounds working pressure, in sizes ranging from 45 to 200 horse power. Boilers equipped for either suspension or bracket type. Setting as desired.

MEASUREMENTS FOR SETTING FULL FRONT STATIONARY BOILERS

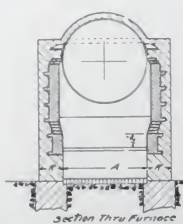
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	U	V	W	X	Y	Z	SIZE OF FIRE-DOOR OPENING	SIZE OF ASH-DOOR OPENING	FIRE BRICK	COMMON BRICK
Inches	Feet	Inches	Inches	Inches	Inches	Inches	Inches	Inches	Inches	Inches	Inches	Inches	Feet	Inches	Inches	Inches	Inches	Feet	Inches	Inches	Inches	Inches	Inches	Inches				
76	12	12	20	18	52	57	8	26	77	102	30	22	16-8	26	52	12	20½	48	9-0	5	13¼	51	6	1¼	12½ x 12½	9½ x 12½	2138	7353
41	14	14	24	18	57	62	10	27	85	115	34	23	19-9	26	58	12	20½	54	10-1	5	13½	57	6	1½	14 x 15¼	11 x 15	2889	9108
48	14	16	24	18	56	60½	10	26	89	118	34	22	19-4	26	58	12	20½	54	10-4	7	13½	67	6	1½	14 x 15¼	11 x 15	3092	10064
43	15	16	24	18	56	60	10	26	89	118	34	22	21-4	26	58	12	20½	54	10-4	7	13½	67	6	1½	14 x 15¼	11 x 15	3374	11382
51	11	16	24	18	60	64½	10	28	95	128	36	21	19-6	26	56	16	20½	54	11-2	7½	14	73	8	2	14¾ x 18½	11¾ x 17½	3715	10965
60	16	18	26	18	60	64	12	28	101	134	36	21	21-10	26	56	16	20½	54	11-8	8½	14	83	8	2	14¾ x 18½	11¾ x 17½	4108	12850
66	16	18	28	18	60	64	12	28	107	140	36	24	22-0	26	56	16	20½	54	12-2	8½	14	89	8	2	14¾ x 18½	17¼ x 22	4972	13121
72	16	18	30	18	60	64	12	28	113	146	36	24	22-2	26	60	16	20½	54	12-8	7½	18	95	8	2	14¾ x 18½	17¼ x 22	5483	14592
72	18	18	30	18	60	64	12	28	113	146	36	24	24-2	26	66	16	20½	60	12-8	7½	18	95	8	2	14¾ x 18½	17¼ x 22	5655	15272
78	18	18	30	21½	66	70	12	28	126	158	42	24	24-5½	26	66	16	24	60	13-8	8	18	101	8	2	16 x 28	17¼ x 22	6405	19705
78	20	18	30	21½	66	70	12	28	126	158	42	24	26-5½	26	72	16	24	66	13-8	8	18	101	8	2	16 x 28	17¼ x 22	6660	21040
84	18	20	30	21½	66	70	12	28	132	164	42	24	24-7½	26	66	16	24	60	14-2	10	18	107	8	2	16 x 28	16 x 28	6751	20510
84	20	20	30	21½	66	70	12	28	132	164	42	24	26-7½	26	72	16	24	66	14-2	10	18	107	8	2	16 x 28	16 x 28	7030	21882



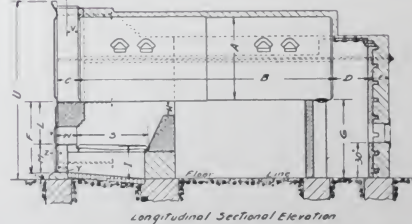
A Typical Return and Blow-off Connection



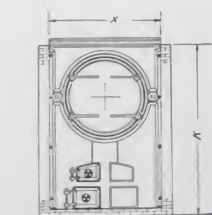
Section Thru Arch



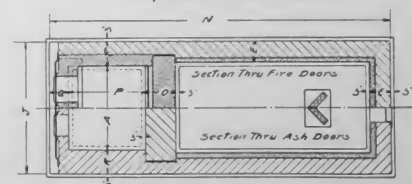
Section Thru Furnace



Longitudinal Sectional Elevation



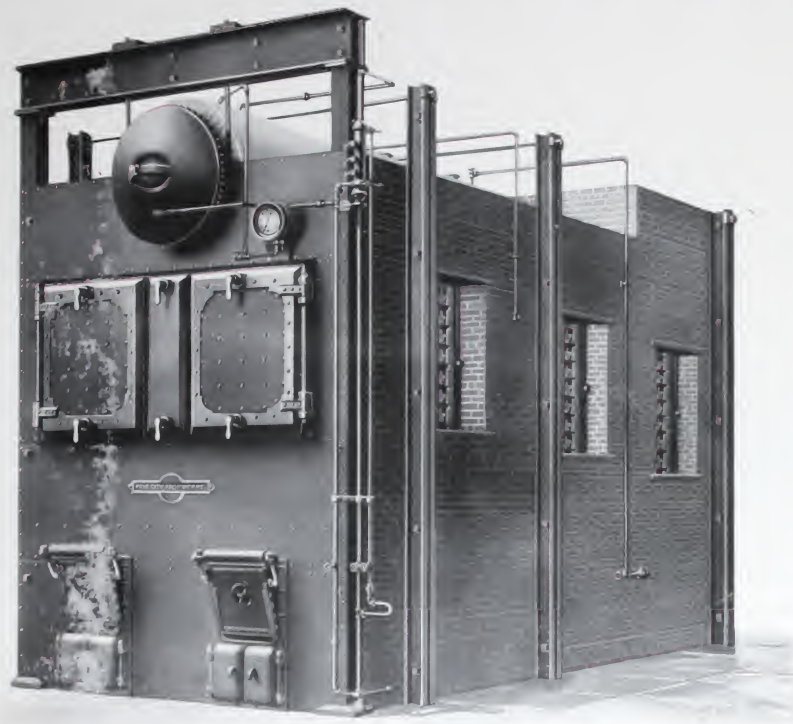
Front Elevation



Above dimensions are approximate. Follow our working drawings for setting

AGMCO First and Only Drip Proof and Leak Proof Gutter (1921)

WATER TUBE BOILERS



Front and Side Elevation—Brick Setting

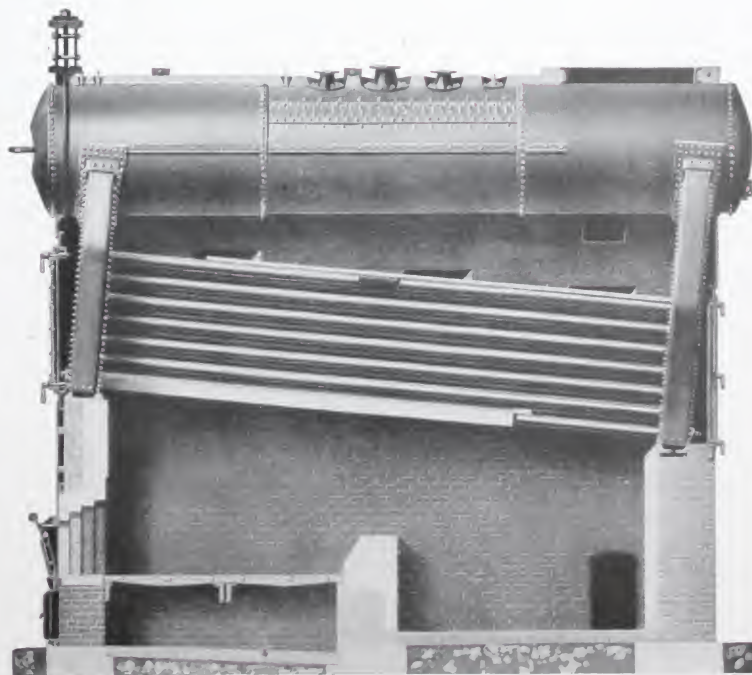
WITH the coming of the large wholesale ranges of glass, comes the necessity of a large and efficient boiler. The water tube type is the answer. They are made in varying sizes and pressures.

Put your boiler problems up to us—let our engineers help you to get the right boiler for your requirements.

"THERE is only one scientific basis on which to gauge boiler efficiency and that is by the percentage of the total heat of combustion which is utilized for evaporation."

♦ ♦ ♦

All boilers built in accordance with the American Society of Mechanical Engineers (ASME) code.

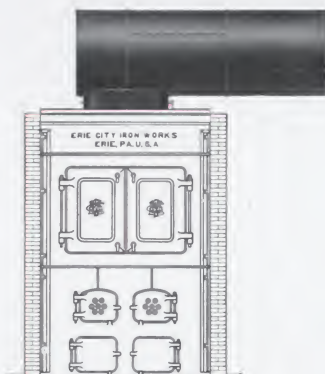


Longitudinal Section

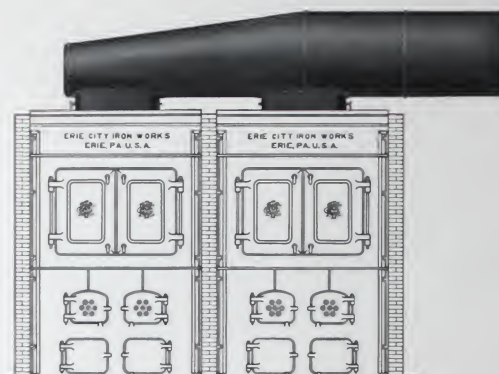
AGMCO First to Advocate 37 and 39 Feet as Best Width of House (1916)

SMOKE BREECHINGS

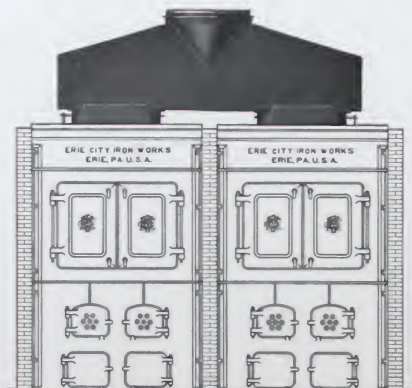
WE CAN furnish any style of smoke breeching or steel stack. All connections are strong and well made throughout, and a damper is provided for the uptake from each boiler.



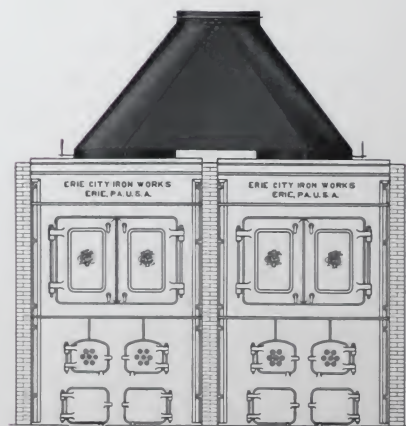
For One Boiler



For Two or More Boilers

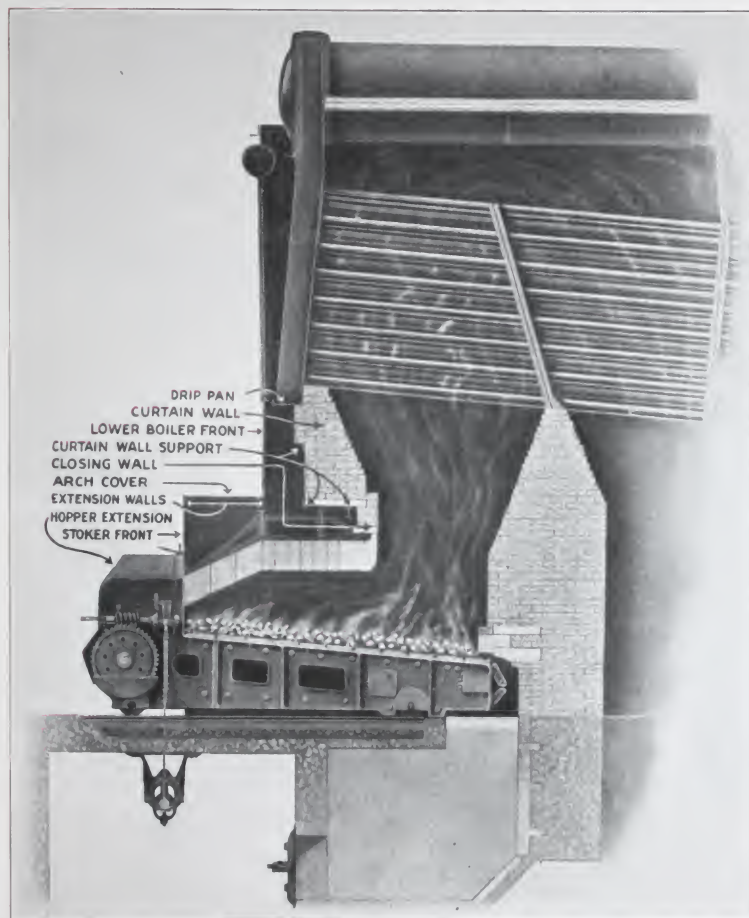


For Two or More Boilers



For Two Boilers Only

GRATES, STOKERS, COAL HANDLING EQUIPMENT



THE CHAIN GRATE STOKER

With the installation of water tube boilers we recommend the use of the Chain Grate Stoker. In the design of this equipment special attention has been given to the building of a stoker that will give continuous and reliable service with the absolute minimum of repairs.

We can furnish other types of stokers, large or small. Put your problem up to us.

COAL HANDLING EQUIPMENT

As your establishment grows larger you should give thought to the economy of handling coal by mechanical means.

Consult with us on this matter. We can help you decide what the best arrangement will be.

This cut shows a typical Pivoted Bucket installation. Coal is received in hopper bottom cars which discharge to Track Hopper and Crusher. A Standard Apron Feeder takes the coal from the Hopper to the lower horizontal run of the Conveyor, which carries it up and over the bins, dumping as desired.

Ashes are received from the large gates shown in the foreground and delivered directly to the end bin by the pivoted buckets.

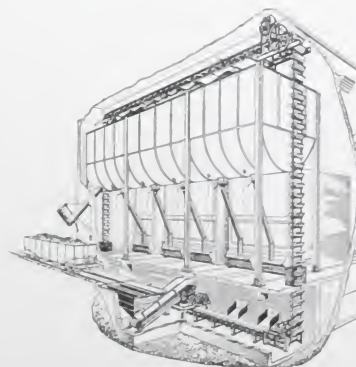


Fig. 35646

AGMCO RADIAL BRICK CHIMNEYS



YOUR boiler is no larger than your chimney. Many heating troubles are due to the fact that your chimney is not adequate for the job or improperly built. Your heating depends on a good chimney.



OUR long experience in building and designing chimneys is yours for the asking, whether you buy a chimney of us or not. We build any size wanted, from 4 feet diameter and 80 feet high up.



AGMCO First to Use T Iron Transom Sill between Wall Sash (1915)

A TALK ABOUT GREENHOUSE HEATING

Generally speaking, there are only two satisfactory methods of greenhouse heating: Hot Water and Steam. The relative virtues of these two systems have been the cause of much discussion, and many advantages are claimed for each.

For Hot Water the Following Advantages are Claimed

1. It provides a milder heat than steam and as the pipe coils are not as hot as steam pipe coils, you require a greater number of coils, thus getting a wider distribution of the heat.
2. It requires less frequent firing, since warm water is always circulating in the pipes as long as there is fire in the boiler, whereas with steam it is necessary to keep the water above the boiling point to keep steam in the pipes. For this reason, a night fireman is not required in small houses equipped with hot water and a generous sized boiler.
3. Hot water is less dangerous. This is more apparent than real, for the majority of steam systems are carried at low pressure or equipped with safety devices.
4. It requires less fuel to operate a small plant with Hot Water.
5. A Hot Water System will hold heat for some time if the fire should get low or go out.
6. We advise hot water for small plants because of its simplicity and ease of operation.



Automatic Air Vent

The Following Advantages are Claimed for Steam

1. It is a more flexible system.
2. Steam requires fewer pipe coils, hence less shade when using vertical coils on side walls or overhead.
3. Less time is required to get up heat or turn off heat.
4. A greater area may be heated from a given heating plant than with water, for the steam can be carried farther and more efficiently.
5. A steam plant may be used for sterilization, power, fumigating, and for various other purposes.
6. We advise steam for large plants because of its efficient operation and ability to meet varying conditions of weather.

Hot Water Heating

There are two approved methods of arranging the piping for hot water heating. One is known as the "down hill," and the other as the "up hill." In the former, the highest point is directly above the boiler. In the latter, the highest point is at the end of the system farthest from the boiler. Either is satisfactory, but we prefer to use the "down hill" system wherever possible to use overhead flows. When all pipes must be under bench, then the "up hill" system is preferable. In either system the air, which collects in the pipes, will eventually reach the high point, where it escapes through an automatic air valve. Bear in mind that all pipes must rise from the boiler to the high point and from the high point back to the boiler they must continually pitch downward. This assures even circulation and prevents air pockets.

For the average hot water system a cast iron sectional boiler is preferable because of the fact that the plant is small or moderate sized; and usually operated by the owner, who has little time to spend on it, except to fire it and clean it occasionally. The cast iron boiler is very simple in construction and operation; it does not rust badly, even though mistreated, and takes up far less room than the steel boiler.

For simple gravity systems we employ a galvanized steel expansion tank to take care of the expansion of the water.

An altitude gauge and a boiler thermometer is furnished with every hot water system.

Sometimes conditions are such that an overhead expansion tank is undesirable. In this case a Mueller System is recommended.

When once this system is put in operation, it is not necessary for the owner to pay further attention to it other than to fire the boiler, regulate heat, and occasionally clean the apparatus.



Hot Water Thermometer



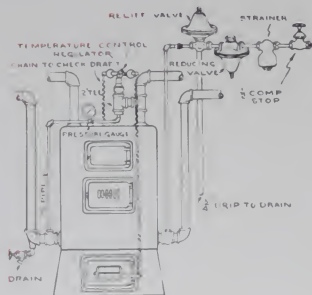
Altitude Gauge



Combined
Altitude Gauge and
Hot Water
Thermometer

AGMCO First and Only Houses with $\frac{1}{2}$ " Bolts for Entire Steel Frame (1915)

A TALK ABOUT HEATING OPERATION OF THE MUELLER SYSTEM



WHEN the system is filled the reducing valve closes as soon as the pressure reaches 10 pounds. This is enough to fill the coils. As the water is heated, the pressure increases in proportion to the increase in the temperature of the water in the system. When the pressure reaches 25 pounds, the relief valve operates, allowing a small amount of water to pass from the system. If the temperature of the water has not reached the point desired, or at which the damper regulator is set, pay no attention to the operation of the relief valve whatever, but continue to allow the temperature to rise.

When the damper regulator operates to close the draft-damper and open the check draft, the temperature of the water will go no higher, at which time the relief valve will close and as the temperature of the water drops, the pressure also will drop. Eventually, possibly hours after, the pressure will again reach its original 10 pounds or the pressure necessary to open the reducing valve, at which time this valve opens and replaces that amount of water which was released through the relief valve.

The operation as described above is entirely automatic and takes place without the attention or knowledge of the owner. All he need do is to adjust the weights on the lever to control the fire for different outside temperatures as shown on the instruction sheet furnished with each system.

STEAM HEATING

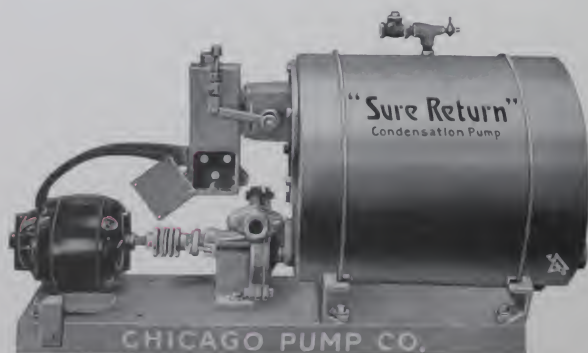
Steam systems for greenhouses may be classed into two groups, gravity and vacuum. The low-pressure gravity steam system is the least complicated and least expensive to operate. It requires no special apparatus of any kind, hence is least liable to cause trouble, due to apparatus failing to operate properly.

The gravity system may be used to advantage in greenhouses having a heating requirement of from 2000 to 6500 square feet of radiation.

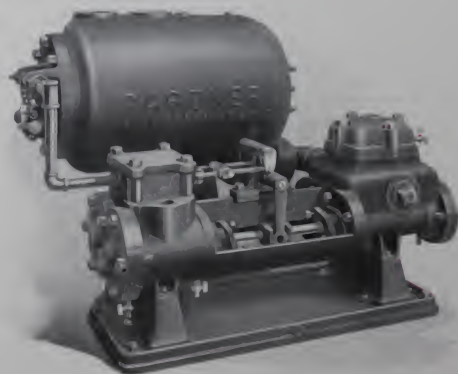
In many cases the conditions are such as will not permit setting the boiler in a pit low enough for satisfactory return of the condensation to the boiler. There are several good types of boiler feed apparatus on the market. We can recommend the "Sure Return" system, the Ellis Trap system and the Gardner Condensation Pump and Receiver system.

The use of one of these pumping units permits the setting of the boiler on the floor level and in some instances saves enough to pay for its installation by the elimination of the boiler pit.

AUTOMATIC FEED PUMPS AND RECEIVERS

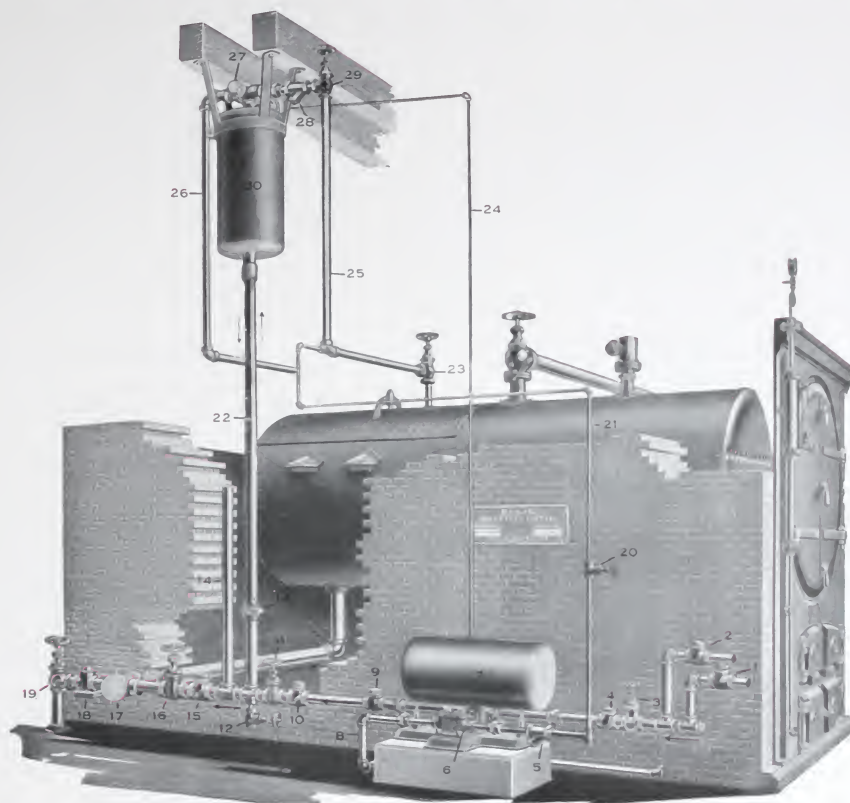


Patented Pending



AGMCO First to Use Steel Only for All Framework and All Connections (1915)

A TALK ABOUT GREENHOUSE HEATING



A TYPICAL RETURN TRAP BOILER FEED INSTALLATION

- | | | |
|---|---|---|
| 1. Swing check in return line | 11. Gate valve in feed line to Auxiliary Tank | 21. Steam line to Trap |
| 2. Swing check in makeup line | 12. Drain valve at bottom of riser | 22. Riser to Auxiliary Tank |
| 3. Gate valve in feed line to Trap | 13. Union in riser to Auxiliary Tank | 23. Globe valve in steam line to Auxiliary Tank |
| 4. Lift check in feed line to Trap | 14. Air cushion in feed line to boiler | 24. Auxiliary line |
| 5. Strainer in steam line to Trap | 15. Lift check in feed line to boiler | 25. Steam line to Auxiliary Tank |
| 6. Steam and vent valve on Lift Trap | 16. Gate valve in feed line to boiler | 26. Vent line from Auxiliary Tank |
| 7. Boiler Feed Lifting Trap | 17. Blow off cross | 27. Auxiliary Valve |
| 8. Vent line to ashpit | 18. Blow off cock | 28. Strainer in Auxiliary steam line |
| 9. Lift check in feed line to Auxiliary Tank | 19. Blow off valve | 29. Globe valve in Auxiliary steam line |
| 10. Lift check in feed line to Auxiliary Tank | 20. Globe valve in steam line to Trap | 30. Auxiliary Tank |

THE VACUUM SYSTEM

When the requirements exceed 25,000 square feet of glass, a vacuum system is recommended. This system insures perfect circulation of steam and the positive circulation of heat through the entire system. It also effects a considerable fuel economy.

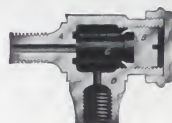
Mechanical devices, such as boiler feed pump, vacuum pump, oilers, pump governors, balanced lever valve, receiving tank, etc., are grouped and operated under steam pressure for the purpose of draining the condensation out of the heating system and depositing it back in the boiler.

We have many wonderful examples of this type of system in operation. We can help you to better heating, too, if you will give us the opportunity to do so.

AGMCO HEATING SPECIALTIES



Automatic Air Valve



Automatic Air Valve



Air Cock



Angle and Globe Valves



Horizontal and Angle Swing Check Valves



Expansion Joint



Blow Off Cross



Blow Off Valve

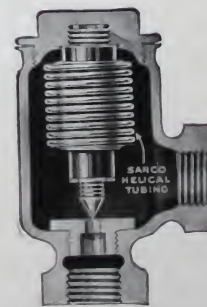


The AGMCO Vacuum Trap

At the left, the Armstrong Trap is shown with bucket down and the trap discharging. At the right, the bucket is up and valve is closed.



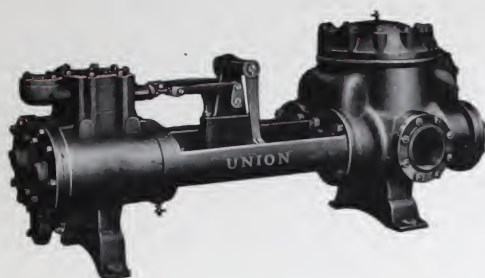
The Drip Trap



The Bleeder Trap

AGMCO First and Only Forged Steel Purlin Knees (1925)

SOME HEATING SPECIALTIES



The Duplex Boiler Feed Pump



The Vacuum Pump



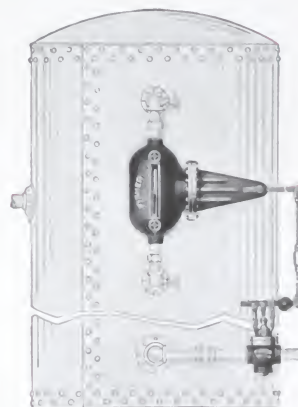
Automatic
Air Relief Valve



Control for Boiler
Feeding



Oil Separator



Liquid Level Controller



Regulating Valve



Sediment Strainer



Vacuum Pump Governor

AGMCO First to Standardize 1 1/4" Ventilator Shafting (1915)

INDEX

A	PAGE	A	PAGE	A	PAGE
Abernathy Floral & Nursery Co., Dallas, Texas	47	Heaton's Home of Flowers, Blytheville, Ark.	120	Roberts Rose Co., Denver, Colo.	105
Ackerson, A. A., Independence, Mo.	200	Heck Bros., Wyomissing, Pa.	142	Rockport Greenhouse Co., Cleveland, Ohio	28
Adams, F. M., Vinita, Okla.	192	Henry A. H. Slater, Mo.	210	Rodman & Son, Bellmore, (L. I.), N. Y.	140
Adams, Mrs. S. E., Fordyce, Ark.	196	Hepting, J., Overland Park, Kans.	208-209	Rochers, E. H., Rutherford, N. J.	177
Adamson, S. T., Albion, Neb.	132	Hider, S. J., Hillsboro, Ohio	231	Rohrer, H. D., Lancaster, Pa.	277
Agar, G. T., Springfield, N. J.	280	Hillsboro Greenhouses, Hillsboro, Ill.	197	Rose Farms Corporation, Madison, N. J.	34-35
Allendale Greenhouses, Gulfport, Miss.	268	Hoffman Bros., Bloomsburg, Pa.	292	Ross, J. W., Centralia, Ill.	254
Allman Nurseries, The, Holmesburg, Pa.	179	Hoffman, F. C., Pawtucket, R. I.	124-125	Rowe Floral Co., W. A., Kirkwood, Mo.	6-7
Amling Bros., Santa Ana, Cal.	53	Hofmann Floral Co., Harry, Jacksonville, Ill.	45	Rutenschroer, E. W., Cincinnati, Ohio	163
Amling Co., A. F., Maywood, Ill.	54	Hubbard Gardens, Topeka, Kansas	109	Ryder, W. H., Wantagh (L. I.), N. Y.	136
Amling Co., Herbert A., Pana, Ill.	56				
Amling Co., Martin C., Pana, Ill.	57				
Amling Co., Walter A., Pana, Ill.	55				
Asa Bros., Pana, Ill.	98-99				
Aurora Greenhouse Co., Aurora, Ill.	267				
Baker H. S., Warsaw, N. Y.	272				
Ball, George J., Glen Ellyn, Ill.	12-13				
Beavers, Mrs. H., Herrin, Ill.	186				
Bobb, Arthur, Newark, N. Y.	44				
Berlin Floral Co., A. W. So. Addison, Ill.	263				
Blackfoot Greenhouse & Wayside Gardens, Blackfoot, Idaho	263				
Blue Ribbon Nursery & Greenhouse Co., Saybrook, Ohio	281				
Bonham, F. E., Macomb, Ill.	285				
Boston Gardening Co., Waban, Mass.	165				
Bronner Floral Co., Mohawk, N. Y.	198				
Brown, Thomas F., Detroit, Mich.	20-21				
Bruening Greenhouses, Columbia, Ill.	61				
Bruening Otto E., Olivette, Mo.	52				
Bunyar Mrs. E., Kansas City, Mo.	195				
Cabelis Sons, Johnson City, N. Y.	289				
Cannon Nursery & Floral Co., H. E. Arlington, Texas	292				
Carek, Florist, Lorain, Ohio	216				
Carrillo Luis F., Mamaroneck, N. Y.	178				
Chadron Greenhouse Co., Chadron, Neb.	263				
Chandler, O. V., Raytown, Mo.	126				
Chase Bros. Co., Rochester, N. Y.	290				
Chase Gardens, Eugene, Ore.	291				
Christensen, P., No. St. Paul, Minn.	158				
Clinton View Greenhouses, Mt. Clemens, Mich.	90-91				
Coen Leonard Lexington, Mo.	215				
Colby G. R., Geneva, Ohio	133				
Columbia Greenhouse Co., The, Columbia Sta., Ohio	27				
Cudahy Floral Co., Cudahy, Wis.	92				
Daut Bros., Decatur, Ill.	87				
Davidson Floral Co., Hastings, Neb.	287				
Davidson Floral Co., Salina, Kansas	288				
Davis Bros., Wheatridge, Colo.	204-205				
Dennys, Gerard, Kirkwood, Mo.	110				
Dewey, Verne E., Grotton, Conn.	154				
Dickman & Sons, John, Elm Grove, W. Va.	138-139				
Dillenbeck Ray, Whitney Point, N. Y.	214				
Dornacher, J. F., Cincinnati, Ohio	161				
Draper & Son, J. N., Springfield, Mo.	131				
Edwards Floral Hall, Atlantic City, N. J.	190				
Eiche Floral Co., Lincoln, Neb.	64				
Eltner & Evers, Cincinnati, Ohio	160				
Elitch Gardens, Denver, Colo.	108				
Ellis Bros. Co., Keene, N. H.	295				
Erickson, C., Princeton, Ill.	257				
Evans City Cut Flower Co., Evans City, Pa.	39				
Factor, I. D., Springfield, Ill.	201				
Felthousen, E. V. B., Schenectady, N. Y.	183				
Fisher Co., Arnold, Woburn, Mass.	48				
Forchard, Carey, Litchfield, Ill.	156				
Forster Floral Co., Oklahoma City, Okla.	217				
Franc & Sons, Chas., Denver, Colo.	107				
Frederick, W. J., Schenectady, N. Y.	185				
Furnkase, S. W., Perry Hall, Md.	295				
Garrett Bros., Little Rock, Ark.	219				
Gensemer, E. G., Cuyahoga Falls, Ohio	218				
Giles, J. H., Reading, Pa.	102				
Gochel Phil, J., Webster Groves, Mo.	261				
Graham Florists, Washington, Ind.	166-167				
Grateke, W. C., Kirkwood, Mo.	155				
Greenwood Floral Co., Moosic, Pa.	191				
Gregg Jas. A., Soudertown, Pa.	85				
Griffis W. H. A., Binghamton, N. Y.	181				
Grimes Son D. S., Denver, Colo.	276				
Gullett & Sons, Lincoln, Ill.	4-5				
Gullicksen, W., Secaucus, N. J.	143				
Gurney Greenhouse Co., Mitchell, S. D.	112				
Guvdos, Alex., Latrobe, Pa.	270				
Haag, Theo., Kansas City, Mo.	207				
Halstead & Klam, Belleville, Ill.	82-83				
Hammond Co., Inc., The, Richmond, Va.	66-67				
Hansen, C., Two Rivers, Wis.	262				
Hansen H. C., Naugatuck (L. I.), N. Y.	148				
Hanslczek, E., Babylon (L. I.), N. Y.	206				
Hanson H., New Cumberland, Pa.	145				
Hart Geo. B., Rochester, N. Y.	40-41				
Hausermann Co., C. Melrose Pk., Ill.	203				
Havslver, F., Kansas City, Mo.	171				
Kemble Floral Co., Cedar Rapids, Iowa	100				
Kemble Floral Co., Ottumwa, Iowa	101				
Kester & Son, Otto, Portland, Conn.	153				
Kickbush & Roberts, Leeds, Mo.	127				
Kimmerling Bros., Roanoke, Va.	151				
Kircher, Charles, Philadelphia, Pa.	116				
Klann, L., Granite City, Ill.	194				
Klaus, John, Greenwood, Mo.	80-81				
Koester, C. E., Cincinnati, Ohio	159				
Kohankie & Son, Henry, Painesville, Ohio	202				
Kopp, A. F., Kirkwood, Mo.	294				
Kranz, C., Ottumwa, Iowa	283				
Kruse, W. H., St. Louis, Mo.	65				
Kupfer, Fred, Kansas City, Mo.	230-231				
Kusse, I. J., Westview, Ohio	25				
Ladley, Robert, Louisiana, Mo.	294				
Lainson, F. L., Council Bluffs, Iowa	151				
Lakewood Cemetery Co., Minneapolis, Minn.	260				
Lapp, Ernest, Carlinville, Ill.	86				
Laundv Charles, Kansas City, Mo.	211				
Lawrence, John, Ogdensburg, N. Y.	180				
Layton Greenhouses, Olean, N. Y.	97				
LeDuc, E. J., Danville, Pa.	144				
Leighon & Son, George A., Yarmouth, Me.	173				
Locustwood Greenhouses, Haddonfield, N. J.	259				
Longview Farm, Lees Summit, Mo.	72				
Lutz & Sons, Isadore, Normal, Ill.	118-119				
Madsen, Morton, Park Ridge, Ill.	250				
Mains & Son, W. A., Mt. Carmel, Ill.	128				
Malbranc, T., Johnstown, Pa.	188				
Manitowoc Floral Co., Manitowoc, Wis.	115				
Marshall Floral Co., Marshall, Mo.	223				
Maton Bros. Co., Pana, Ill.	76-77-78				
Mattern, M. E., Delta, Ohio	135				
Mauff Floral Co., Denver, Colo.	103				
Maurelle, Carmine, Exeter, Pa.	222				
Maxwell Bros., Alsina, Okla.	224				
May, Oscar, Sappington, Mo.	111				
Meachen, James H., Blue Point, (L. I.), N. Y.	264				
Mertz & Bro., G. P., Northumberland, Pa.	274-275				
Meyer, Fred C., Denver, Colo.	272				
Michel, F., Highland Falls, N. Y.	170				
Miller Rose Co., Wellesley, Mass.	96				
Mines, Madison, Clarksburg, W. Va.	271				
Mishler & Son, D., Johnstown, Pa.	134				
Missouri Botanical Gardens, St. Louis, Mo.	8-9-10-11				
Morcy, W. E., Shrewsbury, Mass.	176				
Morrill & Son, F. D., Walnut Hill, Me.	172				
Morse Bros., Chattanooga, Tenn.	290				
Murdoch & Sons, G. R., Kingston, Pa.	146				
Murnane, John, Albany, N. Y.	220				
McCarl & Cattaneo, Danbury, Conn.	221				
McCauley, Chas. S., Geneva, Ill.	46				
McCauley, E. E., Steubenville, Ohio	79				
McCreary & Sons, R. S., Erie, Pa.	226-227				
McLemore, E., Caldwell, N. J.	264				
Nelson & Holmberg, Berwyn, Ill.	225				
Nelson Johnson Co., Yutan, Neb.	106				
Neosho Floral Co., Neosho, Mo.	261				
Newport & Son, Grant, Cedar Rapids, Iowa	123				
Nielsen Co., A. N., Kansas City, Mo.	253				
Niessner Co., The, Johnstown, Pa.	117				
Niles Florist, Niles, Ill.	252				
Oelschig & Sons, A. C., Savannah, Ga.	113				
Oklahoma Floral Co., Enid, Okla.	290				
Palumbo, Peter, Asbury Park, N. J.	258				
Pedrick's Glass Garden, Schenectady, N. Y.	182				
Pekin Floral Co., Pekin, Ill.	232-233				
Pennsylvania Hotel, New York, N. Y.	16-17				
Petersen, C. K., Ballston Spa, N. Y.	273				
Pikes Peak Floral Co., Colorado Springs, Colo.	58-59				
Pioneer Floral Co., Springfield, Mo.	122				
Pollock & Son, W. S., Unionville, Ohio	168-169				
Post Gardens, Battle Creek, Mich.	265				
Præfke, E., Milwaukee, Wis.	229				
Princeton Gardens, Princeton, Ind.	94-95				
Rainbow Floral Co., Marshall, Tex.	228				
Ratcliffe, L. G., Charlotte, N. Car.	199				
Reck & Son, John, Bridgeport, Conn.	149-150				
Reich & Son, Leeds, Mo.	234				
Rice Bros., Minneapolis, Minn.	267				
Ridgeway, Ed, Herts, Ill.	293				
River Street Greenhouses, Ypsilanti, Mich.	262				
Sachs, Wm., Topeka, Kans.	266				
Saint Louis Rose Co., St. Louis, Mo.	88-89				
Salveson's Greenhouses, Petersburg, Ill.	255				
Sanders Nursery Co., St. Louis, Mo.	236-237				
Saul, B. W., Camp Hill, Pa.	187				
Sayre Floral Co., Sayre, Pa.	187				
Scott's Rose Gardens, Cudahy, Wis.	32-33				
Schaefer, Chas., York, Pa.	38				
Schlatter & Son, Wm., Springfield, Mass.	175				
Schneucker, J. F., Schenectady, N. Y.	184				
Schramm, Frank, Crystal Lake, Ill.	73				
Schumann, J. Geo., Knightstown, Ind.	93				
Senger, Albert, St. Louis, Mo.	239				
Shaw, Stephen, N. Dartmouth, Mass.	279				
Shenandoah Nurseries, The, Shenandoah, Iowa	244				
Simanton & Pence, Falls City, Nebr.	288				
Small, A. B., Yarmouthville, Me.	65				
Smith B. O. & W. H., Kennett Square, Pa.	31				
Smith, G. Raymond, Greensburg, Pa.	270				
Smith, John, Port Chester, N. Y.	147				
Smith Sons Greenhouse Co., Matthew, Cleveland, Ohio	24				
Somers Rose Co., Basking Ridge, N. J.	36				
South Milwaukee Rose Gardens, South Milwaukee, Wis.	43				
Sowle, H. V., New Bedford, Mass.	152				
Spanbauer Co., Frank, No. Kansas City, Mo.	74-75				
Spanbauer-Webb Co., Pana, Ill.	62-63				
Stachnik, M., Chicago, Ill.	270				
Standke, Henry, Des Plaines, Ill.	238				
Stapp Co., L., Rock Island, Ill.	60				
Stevens, John, Independence, Mo.	42				
Stielow Bros., Niles Center, Ill.	70-71				
Stubner, Wenzel, Winnetka, Ill.	235				
Sutton's Inc., Greensboro, N. C.	256				
Thompson's Sons, J. H., Kennett Square, Pa.	37				
Tomastik, Frank, Chillicothe, Ohio	243				
Townsend, J. J., Stony Point, N. Y.	278				
Top O' The Hill Gardens, Danbury, Conn.	193				
Ullman, W. F., Glendive, Mont.	242				
United Greenhouse Co., Olmstead Falls, Ohio	26				
U. S. Botanic Gardens, Washington, D. C.	14-15				
Valker, George, Minot, N. Dak.	162				
Vestal & Son, Joseph W., Little Rock, Ark.	68-69				
Violen & Son, Wamego, Kan.	129				
Volz, Frank A., Cincinnati, Ohio	130				
Voris, C. A., Milton, Pa.	269				
Wahoo Floral Co., Wahoo, Neb.	263				
Weberg, G. A., Chicago Heights, Ill.	248				
Weiant Gardens, Newark, Ohio	29				
Wenk, Karl, Springfield, Mass.	249				
Westover Nursery Co., Clayton, Mo.	249				
Wick, Arnold J., Franklin Park, Ill.	282				
Wiedemann Bros., Wilsonville, Ore.	286				
Wiley, A. B., Amityville (L. I.), N. Y.	137				
Windler, Geo., St. Louis, Mo.	104				
Winkelhaus Floral Co., Howell, Mich.	256				
Winterle, O. A., Springfield, Mass.	251				
Wisely, Claude, Murphysboro, Ill.	121				
Wittbold & Son, Henry, Chicago, Ill.	246-247				
Woepfel, A. H., Corning, N. Y.	157				
Wolfe Florist, Waco, Texas	84				
Woodlawn Gardens, Edwardsville, Ill.	240-241				
Woodmont Greenhouse, Martins Ferry, Ohio	284				
Woodward Floral Co., Woodward, Okla.	294				
Wooster Road Greenhouse Co., Rocky River, O.	164				
Yannuzzi, Vito, Stirling, N. J.	114				
Zeidler Floral Co., Evansville, Ind.	245				
Zvolanek C., Bound Brook, N. J.	141				

DATA

Information for Bankers	296
Why the AGMCO Is the World's Best Greenhouse	297-300
Details of Steel Frame Houses	301-337
Details of Pipe Frame Houses	338-348
Details of Hardware, Paint, etc	349
Woodwork Sections	350-353
Ventilating Apparatus	354-355
Benches	356-358
Service Buildings and Boiler Rooms	359-366
Chimneys and Equipment	367-377
Chimneys	378
Heating Systems	379-381
Gutters and Angle Eaves	315-328
Gables—Steel Frame	329-337
Gables—Pipe Frame	343
Designs for New Ranges	310-314

